

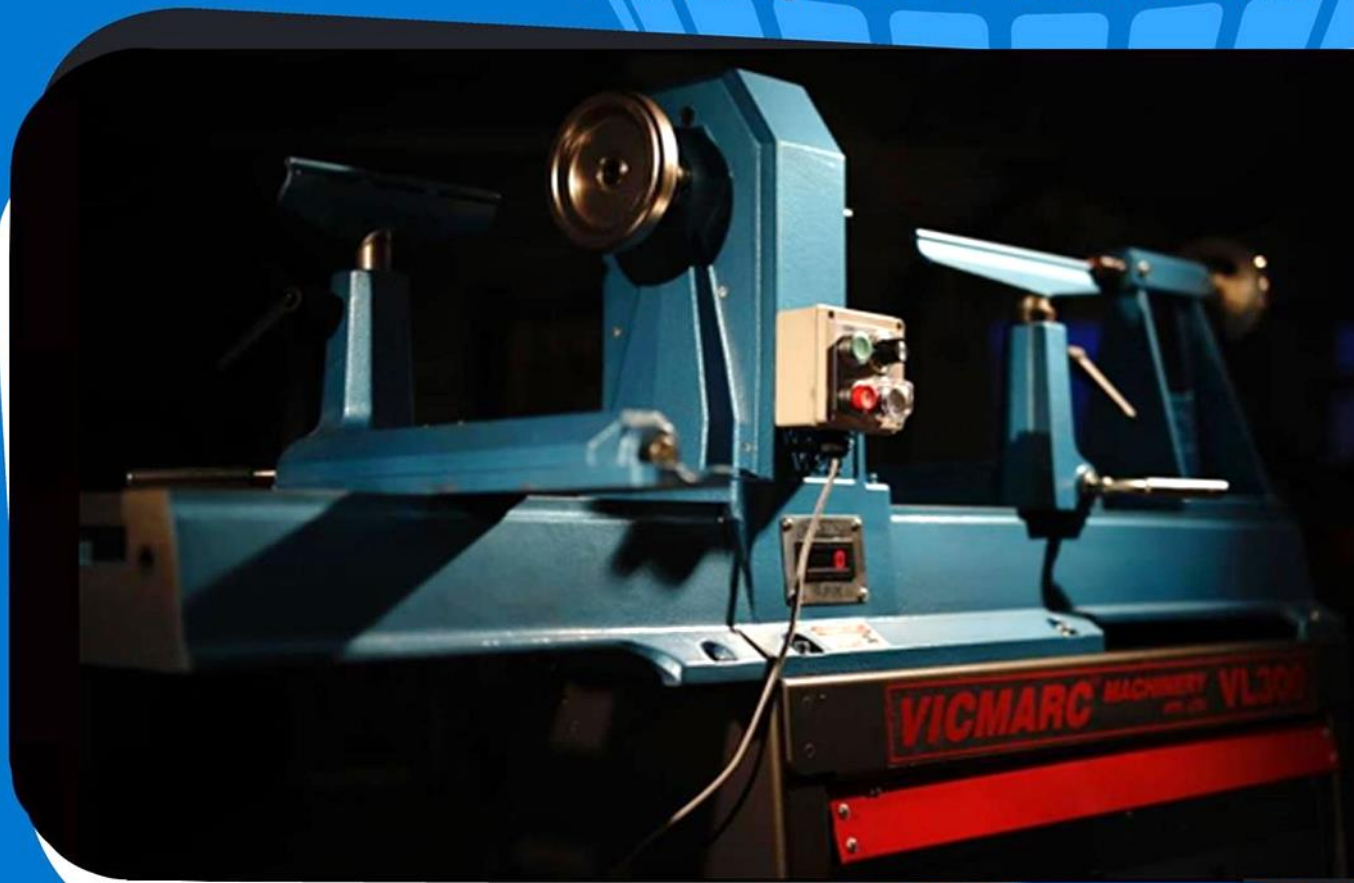


**VICMARC**®  
**MACHINERY PTY LTD**

**AUSTRALIAN MANUFACTURERS OF QUALITY  
WOODTURNING LATHES, CHUCKS AND  
ACCESSORIES SINCE 1984**

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**2020**

**LATHES AND ACCESSORIES CATALOGUE**

# Vicmarc Machinery – Founded in 1984



Vicmarc Machinery is a family owned and operated business that has been manufacturing woodturning lathes and accessories for the hobbyists and professionals since 1984. The company is dedicated to providing machinery of the highest quality and standard. Vicmarc's approach to precision engineering has secured sales worldwide.

Through constant improvement Vicmarc retains its place as a leader in the field. Vicmarc lathes, chucks and accessories are renowned internationally for their robust design, ease of use and quality. Only the best materials and latest high precision computer controlled CNC machines are used to manufacture all Vicmarc products.

Vicmarc lathes, chucks and accessories are proudly manufactured in Australia and Vicmarc continues to respond to the demands of the market by improving in all stages of manufacturing and design.



With over 30 years of lathe manufacturing experience Vicmarc Machinery has a solid foundation and is a name you can trust! Visit our website to see a full list of our worldwide distributors or to check out our product range: [www.vicmarc.com](http://www.vicmarc.com)

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# 1. VL150 Lathe

## 1.1 VL150 V2 EVS



**Part No. V00735**

The VL150 V2 EVS (Electronic Variable Speed) provides excellent performance with up to 150% torque on low RPM. This lathe has a powerful 0.75kW motor which allows for spindle speeds from 30-3460 RPM. The full cast iron construction makes this an extremely rigid and high performing lathe. The electronics and switch gear are mounted in a moveable steel box which enables the turner to customise their set up in a convenient way.

First to introduce MT2 and taper roller bearings on this size lathe. The Vicmarc VL150 lathe is in a class of its own when compared to other midi lathes on the market. The best value feature-by-feature of any midi lathe sold in the world, this lathe is made to last a lifetime. Vicmarc is clearly the midi lathe of choice for those seeking a quality compact lathe.

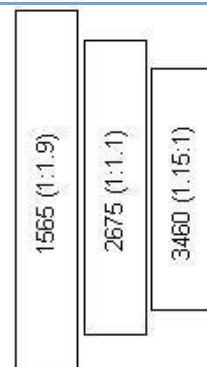
The VL150 V2 comes with a lot of great features such as:

- Quality steel headstock indexing pin hinged headstock door
- Powerful 1hp motor (0.75kW)
- Built in motor cover doubles as a shavings and dust chute (See below photo)
- Easy to use motor door makes belt changing faster and easier
- Easy to use belt tensioner
- Movable switch box allows for a customisable setup
- Electronic variable speed with digital display
- Forward and reverse function
- Tailstock lever can be switched to front side if desired
- Accurately machined and drilled end for adding an optional extension

VL150 SM Specifications	
Centre Height	150mm
Swing Over Bed	300mm
Distance Between Centres	350mm
Work Height (Bed bottom to spindle centre)	425mm
Indexing Holes	24
Headstock & Tailstock Spindle	No. 2 MT
Spindle Bearings	Taper Roller
3 Speeds	EVS 15-3460 rpm
Toolrest Post Diameter	25.4mm
Hole through Head & Tailstock	10.5mm
Quill Travel	65mm
Net Weight	73kg
Length x Width x Height (mm)	750 x 350 x 500

Standard Accessories	
1	Face plate 75mm
1	Heavy Duty Live Centre
1	Toolrest 150mm
1	Knockout Bar
1	Heavy Duty Drive Dog
1	Spanner
1	Vicmarc Hat
1	Owner's Manual

Available In		
Thread	Power Plug	Part No.
M30 x 3.5	Australia	V00736-1AU
M33 x 3.5	Europe	V00736-2EU
M33 x 3.5	United Kingdom	V00736-2UK
M33 x 3.5	United States	V00736-2US
1" x 8	United States	V00736-6US



Maximum Spindle RPM at each Pulley step

## 2. VL150 Lathe Features



Cylindrically ground Headstock Spindle with Taper Roller Bearings



mm scale on Quill to read the length of travel (60mm)



Indexing pin and Spindle Lock with Hinged Headstock door



Electronic Variable Speed with digital display located on moveable switch box



Access door for easy adjusting of belt on motor pulley



Belt tensioner located on the back of stand to make belt changes quicker and easier

## 3. VL150 Lathe Accessories

### Adjustable Full Working Height Stand



The VL150 Adjustable Full Height Stand is sold separately. This stand gives you a working height (from the floor to centre of the spindle) of 935mm – 1200mm - **Part No. V01073**

\*If using a 250mm extension bed no support stand is required. However, if using a 500mm extension bed a support stand is required.

### Extension Beds

The Extension Bed includes 2 x M10 bolts with two hardened bushes for accurate location.

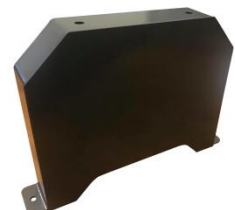
- 250mm Extension Bed – **Part No. V00104**
- 500mm Extension Bed – **Part No. V00105**



### Extension Bed Support Leg

Support leg for use with the 500mm Extension bed mounted onto the VL150 V2 EVS in conjunction with your own base/stand

**Part No. V01120**



## 4. VL200 Lathes

### 4.1. VL200 SM EVS Models



The VL200 Short and Long SM EVS (Stand Mount) (Electronic Variable Speed) lathes are a more economically priced version of the popular VL200 ASM (Adjustable Stand Mount) series Lathes.

The electronic variable speed drive gives up to 200% torque on low RPM and the 1.5kW (2hp) motor is more than adequate for this size lathe.

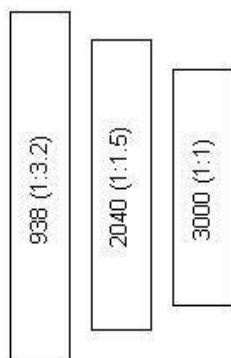
The Variable Speed Unit for VL200 is contained within a strong steel enclosure and can be mounted on the wall behind the machine.

The three-step pulleys provide 3 ratios 1:1 for small to medium size work, 1:1.5 for medium to large work; and 1:3.2 for large work.

The cast iron lathe is mounted on a 4mm thick steel bolt-together stand, which has a 700mm wide footprint for stability and rigidity.

Includes a magnetic remote switch box that can be positioned anywhere on the lathe for convenience.

Maximum Spindle RPM at each Pulley step



VL200 SM Specifications	
Centre Height	200mm
Swing Over Bed	400mm
Distance Between Centres ( <b>Short Lathe</b> )	400mm
Distance Between Centres ( <b>Long Lathe</b> )	1000mm
Work Height (Stand bottom to spindle centre)	1150mm
Indexing Holes	24
Headstock & Tailstock Spindle	No. 2 MT
Spindle Bearings	Taper Roller
3 Speeds	EVS 10-3000 rpm
Toolrest Post Diameter	30mm
Hole through Head & Tailstock	15mm / 10.5mm
Quill Travel	75mm
Net Weight	190 / 211kg
Length x Width x Height (mm) ( <b>Short Lathe</b> )	930 x 720 x 1240
Length x Width x Height (mm) ( <b>Long Lathe</b> )	1560 x 720 x 1240

Standard Accessories	
1	Face plate 125mm
1	Heavy Duty Live Centre
1	Toolrest 300mm
1	Knockout Bar
1	Heavy Duty Drive Dog
1	Spanner
1	Vicmarc Hat
1	Owner's Manual

Available In			
Thread	Power Plug	Part No. Short	Part No. Long
M30 x 3.5	Australia	V00756-1AU	V00753-1AU
M33 x 3.5	Europe	V00756-2EU	V00753-2EU
M33 x 3.5	United Kingdom	V00756-2UK	V00753-2UK
M33 x 3.5	United States	V00756-2US	V00753-2US
1 1/4" x 8	United States	V00756-3US	V00753-3US

## 4.2. VL200 ASM EVS Models



The VL200 Short and Long ASM EVS (Adjustable Stand Mount) (Electronic Variable Speed) lathes are suited for those wood turners who require superior performance and reliability. This lathe has similar features to the VL300 ASM series but is more compact in size.

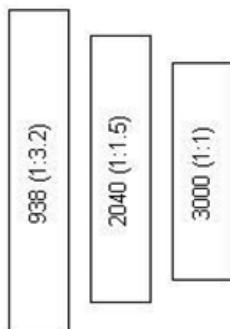
The electronic variable speed drive gives up to 200% torque on low RPM's and the 1.5kW (2hp) motor is more than adequate for this size lathe. The three-step pulleys provide 3 ratios 1:1 for small to medium size work; 1:1.5 for medium to large work; and 1:3.2 for large work.

The cast iron lathe is mounted on a 5mm thick steel plate stand, which has been designed with a 700mm wide footprint for stability and rigidity. The stand also features a long wood shaving discharge chute and a knee stop bar.

Includes a magnetic remote switch box that can be positioned anywhere on the lathe for convenience.

The work height from floor to centre of headstock spindle is adjustable between 930mm to 1230mm.

Maximum Spindle RPM at each Pulley step



VL200 ASM Specifications	
Centre Height	200mm
Swing Over Bed	400mm
Distance Between Centres <b>(Short Lathe)</b>	400mm
Distance Between Centres <b>(Long Lathe)</b>	1000mm
Work Height (Stand bottom to spindle centre)	930 - 1230mm
Indexing Holes	24
Headstock & Tailstock Spindle	No. 2 MT
Spindle Bearings	Taper Roller
3 Speeds	EVS 10-3000 rpm
Toolrest Post Diameter	30mm
Hole through Head & Tailstock	15mm / 10.5mm
Quill Travel	75mm
Net Weight	242 / 301kg
Length x Width x Height (mm) <b>(Short Lathe)</b>	930 x 720 x 1240
Length x Width x Height (mm) <b>(Long Lathe)</b>	1560 x 720 x 1240

Standard Accessories	
1	Face plate 125mm
1	Heavy Duty Live Centre
1	Toolrest 300mm
1	Knockout Bar
1	Heavy Duty Drive Dog
1	Spanner
1	Vicmarc Hat
1	Owner's Manual

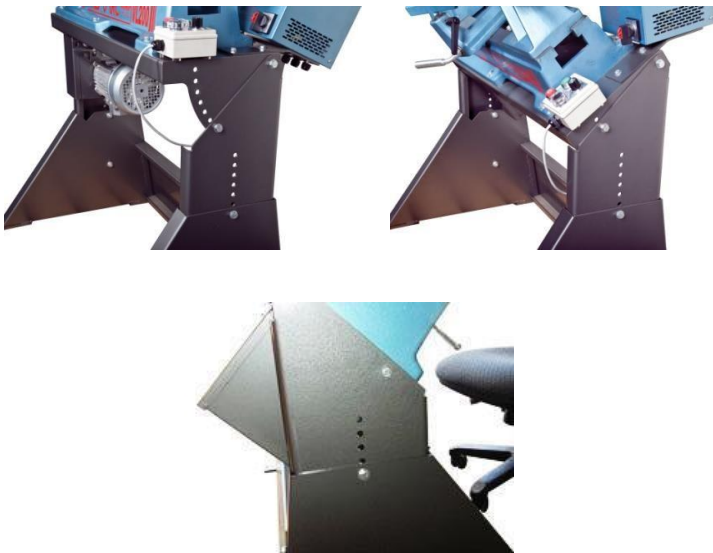
Available In			
Thread	Power Plug	Part No. Short	Part No. Long
M30 x 3.5	Australia	V00754-1AU	V00750-1AU
M33 x 3.5	Europe	V00754-2EU	V00750-2EU
M33 x 3.5	United Kingdom	V00754-2UK	V00750-2UK
M33 x 3.5	United States	V00754-2US	V00750-2US
1 1/4" x 8	United States	V00754-3US	V00750-3US

### 4.3. VL200 Sit Down EVS



The Vicmarc VL200 Sit Down lathe has been designed to suit people in wheelchairs or for people who have trouble standing for a long period of time. The lathe comes complete with an electronic variable speed unit, a 1.5kW (2hp) motor and a magnetic remote switch box that can be positioned anywhere on the lathe for convenience.

The stand can also be purchased separately to suit a VL200 Short bed Lathe. Stand Only– **Part No. V01083**



The stand is designed to be adjustable so that it can be customised to your needs. The lathe can also be used in a standing position making it a great lathe for clubs where there are multiple users. The adjustable legs allow up to 150mm height adjustment in 25mm increments. The pivoting bed allows tilt angle adjustments from 0° to 45° in 7.5° increments.

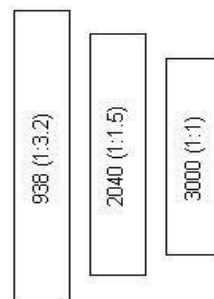
VL200 Sit Down EVS Specifications	
Centre Height	200mm
Swing Over Bed	400mm
Distance Between Centres	400mm
Work Height (Stand bottom to spindle centre)	950 – 1100mm
Work Height (Tilted at 45°)	750 – 900mm
Indexing Holes	24
Headstock & Tailstock Spindle	No. 2 MT
Spindle Bearings	Taper Roller
3 Speeds	EVS 10-3000 rpm
Toolrest Post Diameter	30mm
Hole through Head & Tailstock	30mm
Quill Travel	75mm
Net Weight	179kg
Length x Width x Height (mm)	1150 x 750 x 1250

The working height range from the floor to the centre of the spindle, at a setting of 45° is from 750mm to 900mm (for sit down operation). When the lathe is horizontal (levelled at 0°) the height range is from 950mm to 1100mm (for standing operation).

Standard Accessories	
1	Face plate 125mm
1	Heavy Duty Live Centre
1	Toolrest 300mm
1	Knockout Bar
1	Heavy Duty Drive Dog
1	Spanner
1	Vicmarc Hat
1	Owner's Manual

Available In		
Thread	Power Plug	Part No.
M30 x 3.5	Australia	V00757-1AU
M33 x 3.5	Europe	V00757-2EU
M33 x 3.5	United Kingdom	V00757-2UK
M33 x 3.5	United States	V00757-2US
1 ¼" x 8	United States	V00757-3US

Maximum Spindle RPM at each Pulley step





## 5. VL200 Lathe Features



Hardened and Ground Headstock Spindle with Taper Roller Bearings



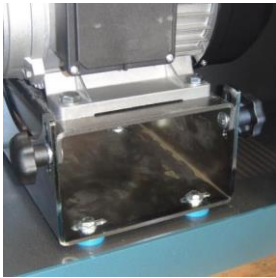
24 machined holes on headstock pulley for indexing and spindle locking



Hardened Quill with mm scale to read the length of travel from 0 to 75mm



Accurate digital motor speed readout



Specially designed two-piece motor mount with PVC mounting bushes to minimize vibration



Remote magnetic switch box



Easy to open hinged headstock door

The VL200 Model lathes are popular with schools all around the world. We are able to customise the lathe to suit school specifications. For more information please contact us at [vicmarc@vicmarc.com](mailto:vicmarc@vicmarc.com)

Visit our website to view interactive 3D models of the lathes [www.vicmarc.com](http://www.vicmarc.com)

## 6. VL240 Lathes

### 6.1. VL240 ASM & BM Models



The VL240 Lathes have a swivel head feature which allows for the headstock to turn its normal straight position (see photo above) out to 90 degrees. There are four individual pin-lock positions at increments of 22.5 degrees. This feature enables the turner to position their workpiece so that they can stand comfortably whilst turning inside vessels and bowls. Large pieces can be turned outboard by swivelling the headstock to 90° and using an Outboard Turning Attachment (page 25). It has an accurate locking feature which ensures that the lathe will return to perfect zero position. The VL240 has a very solid cast iron construction.

The VL240 has an electronic variable speed drive that gives up to 200% torque on low RPM with a powerful 1.5kW (2hp) motor. The Variable Speed Unit for VL240 is contained inside a strong steel enclosure and can be mounted on the wall behind the machine.

The VL240 lathe motor and headstock are fitted with 3 step pulleys which provide 3 ratios 1:1 for small to medium size work; 1:1.5 for medium to large work; and 1:3.2 for large work. For extra torque, simply change the Poly V Belt ratio to 1:3.2. Digital speed readout located on the headstock displays the actual spindle RPM regardless of which ratio the belt is positioned on.

Another great feature on this lathe is the indexing pin safety switch. This prevents accidental start-up whilst the indexing pin is engaged, preventing belt damage.

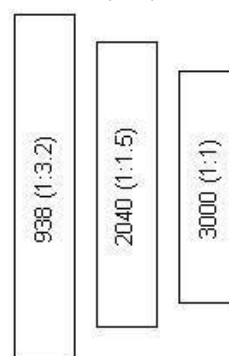
The VL240 is also available as BM EVS (Bench Mount) (Electronic Variable Speed). The BM model includes motor, electronic unit and remote switch box (no stand).

VL240 Specifications		
	ASM	Bench Mount
Centre Height	240mm	240mm
Swing Over Bed	490mm	490mm
Distance Between Centres	580mm	580mm
Work Height (Stand bottom to spindle centre)	1020 – 1195mm	545mm
Indexing Holes	24	24
Headstock & Tailstock Spindle	No. 2 MT	No. 2 MT
Spindle Bearings	Taper Roller	Taper Roller
3 Speeds	EVS 10-3000 rpm	EVS 10-3000 rpm
Toolrest Post Diameter	30mm	30mm
Hole through Head & Tailstock	15 / 10.5mm	15 / 10.5mm
Quill Travel	75mm	75mm
Net Weight	250kg	166kg
Length x Width x Height (mm)	1270 x 710 x 1280	1270 x 400 x 800

Standard Accessories	
1	Face plate 150mm
1	Heavy Duty Live Centre
1	Toolrest 300mm
1	Knockout Bar
1	Heavy Duty Drive Dog
1	Spanner
1	Vicmarc Hat
1	Owner's Manual

Available In			
Thread	Power Plug	Part No. ASM	Part No. Bench Mount
M30 x 3.5	Australia	V00759-1AU	V00758-1AU
M33 x 3.5	Europe	V00759-2EU	V00758-2EU
M33 x 3.5	United Kingdom	V00759-2UK	V00758-2UK
M33 x 3.5	United States	V00759-2US	V00758-2US
1 ¼" x 8	United States	V00759-3US	V00758-3US

Maximum Spindle RPM at each Pulley step



## 6.2. VL240 ASM EVS Heavy Duty



The VL240 ASM Heavy Duty Lathe has a swivel head feature which allows for the headstock to turn its normal straight position (see photo above) out to 90 degrees. This feature enables the turner to position their workpiece so that they can stand comfortably whilst turning inside vessels and bowls. Large pieces can be turned outboard by swivelling the headstock to 90° and using an Outboard Turning Attachment (page 25). It has an accurate locking feature which ensures that the lathe will return to perfect zero position. The VL240 has a very solid cast iron construction.

The VL240 has an electronic variable speed drive that gives up to 200% torque on low RPM with a powerful 1.5kW (2hp) motor.

The lathe is mounted on an adjustable stand which is made from 5mm thick plate steel. It has been designed with a 700mm wide footprint for stability and rigidity and the adjustable legs allow you to customise the height. The stand also features wood shaving discharge chute and a knee stop bar.

The VL240 lathe motor and headstock are fitted with 3 step pulleys which provide 3 ratios 1:1 for small to medium size work; 1:1.5 for medium to large work; and 1:3.2 for large work. For extra torque, simply change the Poly V Belt ratio to 1:3.2. Digital speed readout located on the headstock displays the actual spindle RPM regardless of which ratio the belt is positioned on.

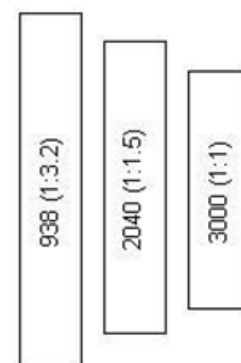
Another great feature on this lathe is the indexing pin safety switch. This prevents accidental start-up whilst the indexing pin is engaged, preventing belt damage.

VL240 ASM EVS Heavy Duty Specifications	
Centre Height	240mm
Swing Over Bed	490mm
Distance Between Centres	580mm
Work Height (Stand bottom to spindle centre)	1065 – 1340mm
Indexing Holes	24
Headstock & Tailstock Spindle	No. 2 MT
Spindle Bearings	Taper Roller
3 Speeds	EVS 10-3000 rpm
Toolrest Post Diameter	30mm
Hole through Head & Tailstock	15mm / 10.5mm
Quill Travel	75mm
Net Weight	299kg
Length x Width x Height (mm)	1270 x 710 x 1280

Standard Accessories	
1	Face plate 150mm
1	Heavy Duty Live Centre
1	Toolrest 300mm
1	Knockout Bar
1	Heavy Duty Drive Dog
1	Spanner
1	Vicmarc Hat
1	Owner's Manual

Available In		
Thread	Power Plug	Part No.
M30 x 3.5	Australia	V00768-1AU
M33 x 3.5	Europe	V00768-2EU
M33 x 3.5	United Kingdom	V00768-2UK
M33 x 3.5	United States	V00768-2US
1 ¼" x 8	United States	V00768-3US

Maximum Spindle RPM at each Pulley step



## 7. VL240 Lathe Features



Hardened quill with mm scale to read the length of travel from 0 to 75mm



Hardened and ground headstock spindle with taper roller bearings



Easy to open hinged headstock door



Swivel headstock, can pivot up to 90°



24 machined holes on headstock pulley for indexing and spindle locking



Indexing pin with built in safety switch



Wall mounted Electronic Variable Speed box with Remote Magnetic Switch box

## 8. VL240 Lathe Accessories



The Tool holder Bracket can be used for storing a range of items such as; Drive Dogs, Live Centres, Allen Keys and Turning Tools. This can be fitted to existing mounting holes.

**Part No. V01056**



Shelf Brackets can be mounted to the rear of the stand and allow a custom made shelf to be fitted – (set of 2)

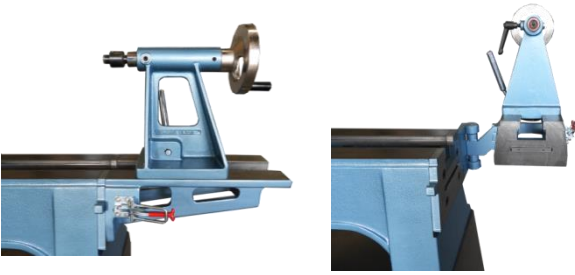
**Part No. V01057**



The Dust Extraction Box is designed to fit neatly underneath the lathe bed with 100mm diameter outlet.

**Part No. V01058**

## VL240 Lathe Accessories Continued



The VL240 Swing Away Tailstock Support is ideal for turners who frequently remove the tailstock from the bed. By being able to swing the tailstock out of the way, this allows the turner to have more room over the bed when turning bowls or vessels without the inconvenience of having to lift the tailstock on and off the bed.

The sequence of opening is shown on page 17.

**Part No. V01124**



The above image shows the distance between centres. The great thing about the Swing Away Tailstock support bed is that it can also be used as an extension bed. The support bed is 400mm long and with it in place the distance between centres is now 940mm as shown below.

Take a look at our YouTube channel "Vicmarc Machinery" to see the Tailstock Swing Away Support in action!



The VL240 bed end is machined and has four precision mounting holes for bolting on a 500mm extension. Several extensions can be added if desired.



**Support Leg, Extension Bed (VL240 HD ASM)  
Part No. V01115**



Precision machined face for bolt on extension bed, includes four bolts and two ground bushes.



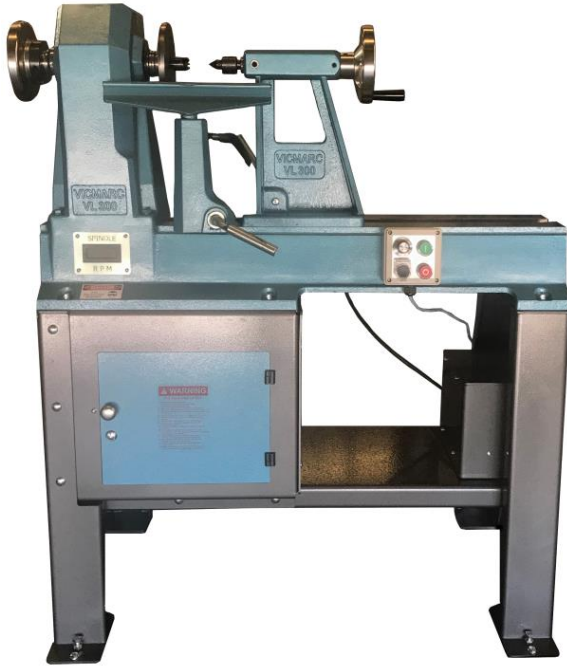
**500mm Extension Bed – Part No. V00108**



**Extension Bed Stand (VL240 ASM) – Part No. V01059**

## 9. VL300 Lathes

### 9.1. VL300 SM EVS



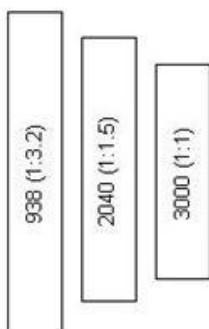
The VL300 SM EVS (Stand Mount) (Electronic Variable Speed) Lathe is a more economically priced version of the popular VL300 ASM EVS Lathe. This model is available in a 1.5kW (2hp) or a 2.2kW (3hp) version. Both models come with a magnetic remote switch box that can be positioned anywhere on the lathe for convenience.

The electronic variable speed drive gives up to 200% torque on low RPM and it has a powerful 1.5kW (2hp) motor. The three-step pulleys provide 3 ratios 1:1 for small to medium size work; 1:1.5 for medium to large work; and 1:3.2 for very large work.

The cast iron lathe is mounted on a non-adjustable (fixed height) 4mm thick steel stand, which has been designed with a 700mm wide footprint for stability and rigidity.

All the VL300 lathes accept extension beds at either end of the machine. We make 500mm and 1000mm extension beds and several extension beds can be added if desired.

Maximum spindle RPM at each Pulley step



VL300 SM EVS Specifications	
Centre Height	300mm
Swing Over Bed	600mm
Distance Between Centres	550mm
Work Height (Stand bottom to spindle centre)	1130mm
Indexing Holes	24
Headstock & Tailstock Spindle	No. 2 MT
Spindle Bearings	Taper Roller
3 Speeds	EVS 10-3000 rpm
Toolrest Post Diameter	30mm
Hole through Head & Tailstock	15mm / 10.5mm
Quill Travel	75mm
Net Weight	229kg
Length x Width x Height (mm)	1060 x 680 x 1245

Standard Accessories	
1	Face plate 150mm
1	Heavy Duty Live Centre
1	Toolrest 300mm
1	Knockout Bar
1	Heavy Duty Drive Dog
1	Spanner
1	Vicmarc Hat
1	Owner's Manual

Available In			
Thread	Power Plug	Part No. 1.5kW	Part No. 2.2kW
M30 x 3.5	Australia	V00769-1AU	V00770-1AU
M33 x 3.5	Europe	V00769-2EU	V00770-2EU
M33 x 3.5	United Kingdom	V00769-2UK	V00770-2UK
M33 x 3.5	United States	V00769-2US	V00770-2US
1 1/4" x 8	United States	V00769-3US	V00770-3US

## 9.2. VL300 ASM EVS



The VL300 ASM EVS (Adjustable Stand Mount) (Electronic Variable Speed) lathe has been designed with many user friendly features. It is fitted with a powerful 2.2kW (3hp) motor and the electronic variable speed drive gives up to 200% torque on low RPM. The three-step pulleys provide 3 ratios 1:1 for small to medium size work; 1:1.5 for medium to large work; and 1:3.2 for large work.

The cast iron lathe is mounted on a height adjustable 5mm thick steel plate stand, which has been designed with a 700mm wide footprint for stability and rigidity. The stand also features a wood shaving discharge chute and a horizontal red knee stop bar.

The VL300 short bed version has an optional 500mm or 1000mm bolt on extension bed. When extended, the distance between centres will be either 1000mm or 1500mm. All the VL300 lathes accept extension beds at either end of the machine and several extension beds can be added if desired.

Also includes a magnetic remote switch box that can be positioned where it is convenient for the operator.

Another great feature on this lathe is the indexing pin safety switch. This prevents accidental startup while the indexing pin is engaged.

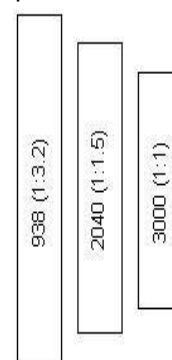
The working height range from the floor to the centre of the spindle ranges from 1070mm to 1370mm.

VL300 SM EVS Specifications	
Centre Height	300mm
Swing Over Bed	600mm
Distance Between Centres	550mm
Work Height (Stand bottom to spindle)	1070 – 1370mm
Indexing Holes	24
Headstock & Tailstock Spindle	No. 2 MT
Spindle Bearings	Taper Roller
3 Speeds	EVS 10-3000 rpm
Toolrest Post Diameter	30mm
Hole through Head & Tailstock	15mm / 10.5mm
Quill Travel	75mm
Net Weight	296kg
Length x Width x Height (mm)	1060 x 720 x 1280

Standard Accessories	
1	Face plate 150mm
1	Heavy Duty Live Centre
1	Toolrest 300mm
1	Knockout Bar
1	Heavy Duty Drive Dog
1	Spanner
1	Vicmarc Hat
1	Owner's Manual

Available In		
Thread	Power Plug	Part No.
M30 x 3.5	Australia	V00766-1AU
M33 x 3.5	Europe	V00766-2EU
M33 x 3.5	United Kingdom	V00766-2UK
M33 x 3.5	United States	V00766-2US
1 ¼" x 8	United States	V00766-3US

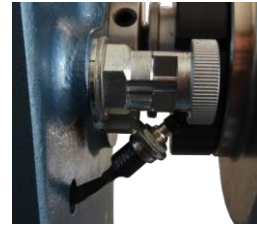
Maximum Spindle RPM at each pulley step



## 10. VL300 Lathe Features



Digital speed readout located below the headstock that displays the actual spindle RPM



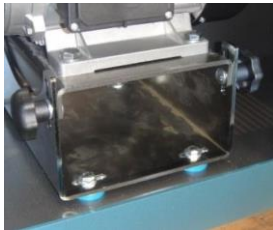
Indexing Pin with built in safety switch is available only on the VL300 ASM model



Hardened and ground headstock spindle with taper roller bearings



Machined face on the outboard side of the headstock for mounting extension beds.



Specially designed two-piece motor mount with PVC mounting bushes to minimize vibration

## 11. VL300 Lathe Accessories



Easy to open hinged headstock door



500mm Extension Bed can be attached to the VL300 with no support leg. It can be mounted on either inboard or outboard side. When used inboard it gives a total of 1000mm between centres. When used outboard you can remove the handbrake and mount a chuck etc. and use the lathe conventionally.



Hardened quill with mm scale to read the length of travel from 0 to 75mm



Remote Magnetic Switch box and 24 precision holes on headstock pulley for indexing and spindle locking



**Part No. V00107**



## VL300 Accessories Continued



The 1000mm bed extension for mounting on the VL300 includes 4 x M14 bolts with two hardened bushes for accurate location.

### Part No. V00106



Support Leg Extension Bed VL300 ASM

### Part No. V01116



The VL300 Swing Away Tailstock System is ideal for turners who frequently remove the tailstock from the bed. By being able to swing the tailstock out of the way, this allows the turner to have more room over the bed when turning bowls or vessels without the inconvenience of having to lift the tailstock on and off the bed.

The great thing about the Swing Away Tailstock support bed is that it can also be used as an extension bed. The support bed is 400mm long and with it in place the distance between centres is now 910mm as shown below.

### Part No. V01125

## Sequence of Opening

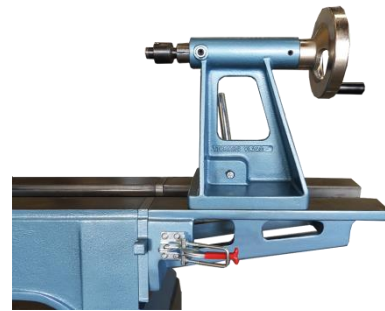
### STEP 1

Make sure latch is closed before moving tailstock to the end of the support.



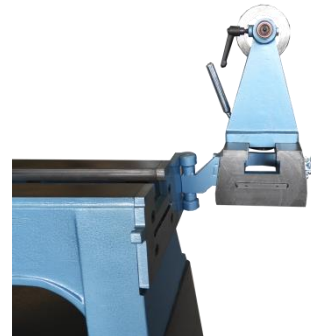
### STEP 2

Open Latch once the tailstock is tightened in position.

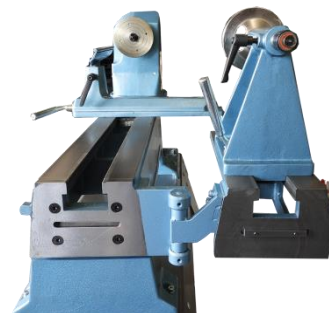


### STEP 3

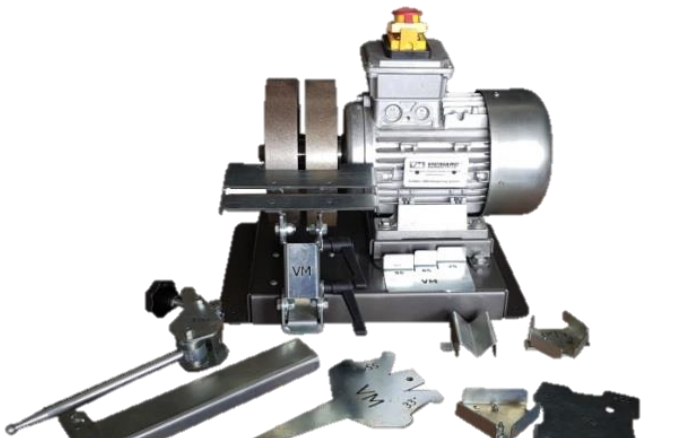
Swing out to desired position.



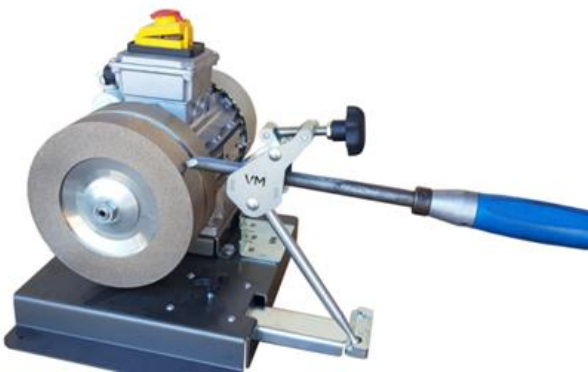
Note the position of the tailstock.



## 12. Vicmarc CBN Sharpening Station



The new Vicmarc CBN Sharpening Station is another ground-breaking innovation from Vicmarc Machinery. The 0.75kW (1hp), fan-cooled slow speed grinder runs at 1450RPM and comes with 2 X 200mm CBN wheels of your choice (80, 180, 240 or 360 grit). With both wheels mounted on the same side of the shaft, the space-saving footprint of this system is unlike any other on the market – **Part No. V00433-AU/US/UK/EU**



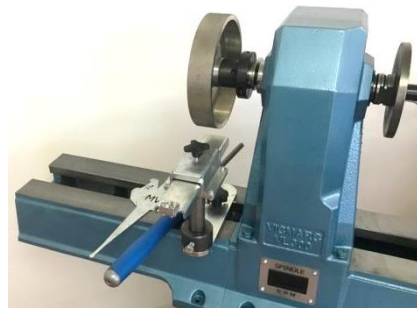
and Sharpening Jigs for perfect repeatability, and it is a moment's work to change from the Grinding Rest to the Sharpening Jig.



The Vicmarc CBN Sharpening Station comes with the following:

- Grinder mounted on metal base plate
- Sharpening Jig and gauges
- Grinding Rest and gauges
- 2 x 200mm CBN Wheels

## 13. CBN Lathe Sharpening System



The Vicmarc CBN Lathe Sharpening System has been designed to make sharpening your turning tools fast and simple. For those who may not have room for a grinder, or the budget for one and for those wanting the benefit of being able to sharpen at variable speeds this product is perfect for you. Used in conjunction with the Vicmarc Sharpening Jig or Grinding Rest you will be able to achieve perfect and repeatable grinds every time, saving you money on tool life.

As the height is adjustable this device will fit onto the VL175, VL200, VL240 and VL300 Lathes. With some small modifications to the location plate for the bed gap, this can also be fitted to other brand lathes providing they have a flat bed.



The Vicmarc CBN Lathe Sharpening System includes the following:

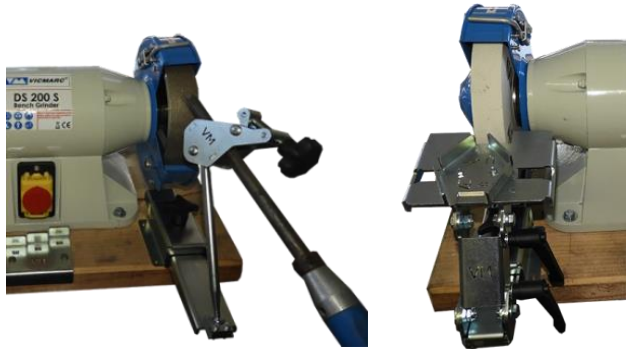
- CBN Mandrel, washer, nut and bolt
- Lathe Bed attachment



Thread	Part No.
M30 x 3.5	V01350-1
M33 x 3.5	V01350-2
1 1/4" x 8	V01350-3

## 14. Vicmarc Sharpening Jig and Grinding Rest

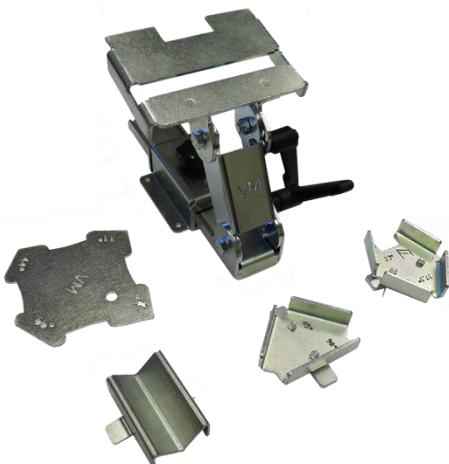
The Vicmarc Sharpening Jig and Grinding Rest have been designed to make sharpening your tools quick and easy. These products allow you to get an excellent and consistent grind every time. The Sharpening Jig and Grinding Rest can be purchased separately and can be mounted on most grinders. These components can be easily switched and used on either left or right hand wheels.



The Vicmarc Sharpening Jig pictured below is used to sharpen bowl gouges, spindle gouges and a variety of other tools. The unique design of the Vicmarc Sharpening Jig gives you extra swing without any interference. It comes with a tool setter, depth gauge, jig and base – **Part No. V00437**



The Vicmarc Grinding Rest pictured below is used to sharpen tools such as skew chisels, parting tools and roughing gouges etc. The Grinding Rest comes with 3 Jigs, setting gauge and base. This accessory is easy to setup and use allowing you to achieve the same grind angle every time for a variety of applications – **Part No. V00438**



## 15. CBN Grinding Wheels

Cubic Boron Nitride (CBN) grinding wheels are a very popular abrasive wheel. CBN wheels have 4 times higher abrasive resistance, 55 times higher thermal conductivity and twice the hardness of aluminium oxide wheels. They are ideal for sharpening all Wood Turning Tools, including V10 or any High Speed Steel (HSS) tools.



One of the advantages of CBN wheels is that you can sharpen without the requirement of coolant as the wheels don't overheat or burn the tools. These wheels provide excellent removal of steel whilst also delivering a sharp edge and smooth finish with very little effort. CBN wheels have a long life as they never need to be redressed. These wheels can be mounted on a 3000 RPM or 1500 RPM bench grinder.

### 15.1. 200mm CBN Grinding Wheels

The Vicmarc 200mm Diameter CBN wheels have 40mm of grit across the top face as well as 40mm grit on the side face. They are available in various grits.

- 80 Grit Grinding Wheel **Part No. P01270**
- 180 Grit Grinding Wheel **Part No. P01271**
- 240 Grit Grinding Wheel **Part No. P01269**
- 360 Grit Grinding Wheel **Part No. P01268**

### 15.2. 150mm CBN Grinding Wheels

The Vicmarc 150mm Diameter CBN wheels have 40mm of grit across the top face as well as 30mm grit on the side face. They are available in various grits.

- 80 Grit Grinding Wheel **Part No. P01272**
- 180 Grit Grinding Wheel **Part No. P01273**
- 240 Grit Grinding Wheel **Part No. P01274**

### 15.3. CBN Wheel Reduction Bushes

Reduction bushes are required to fit the CBN Grinding Wheels to your grinder.

Available in	
Size (Diameter)	Part No.
12mm	P01277
1/2"	P01278
5/8"	P01280
16mm	P01281
18mm	P01279

## 16. Camlocks

A separate Camlock can be purchased for all model lathes. It can be used independently for holding a tool rest or jig or with a double posted Toolrest.



Lathe	Part No.
VL150	V00164
VL200	V00162
VL240	V00165
VL300	V00163

## 17. 3 Point Steadies



Size	Capacity (Dia)	Part No.
VL150 80mm	8-80mm	V01090
VL200 50mm	8-50mm	V01093
Small Universal	30-150mm	V01098
Large Universal	30-300mm	V01099

## 18. Toolrests

The Vicmarc Toolrests are designed to be ergonomic and easy to use. They are made with a round 4140 high tensile steel bar which is welded onto the top. This makes the Toolrest more durable and also enables you to run your finger under the round bar for accurate cuts. These Toolrests are available for VL150 VL200, VL240 & VL300 lathe models. Due to their popularity we also make custom Toolrests for different brand lathes.



### Double Posted Toolrest



### 'S' Toolrest

These Toolrests also have a round bar on top and resemble an 'S' shape when looking from top down.



### Z' Toolrest

These Toolrests also have a round bar on top and resemble an 'Z' shape when looking from top down.



### Goblet Toolrest

As the name suggests, these Toolrests are perfect for turning goblets or other similar pieces where deep access and support is required.



Size	Part No.		
	VL150	VL200	VL240/300
100mm	V01157	V01156	V01189
150mm	V01165	V01150	V01191
200mm	V01159	V01151	V01193
300mm	V01158	V01152	V01195
400mm		V01153	V01184
600mm (Two Post)		V01154	V01197
1000mm (Two Post)		V01155	V01187
S Toolrest		V01181	V01201
Z Toolrest		V01183	V01203
Goblet Toolrest		V01179	V01199

## 19. Tool Handles

### 19.1. Fixed Bore Tool Handles



These tool handles have been designed to be both ergonomic and functional. Vicmarc Tool handles are manufactured from high grade aluminium with a soft PVC outer shell. The profile of these handles have a flat surface either side near the tool end that makes them more comfortable to hold and stops them from rolling when put down.

The back of each tool handle can be unscrewed so that vibration absorbing lead shot can be added to the inner core.

Size		Part
Bore Diameter	Length	With Grip
3/8" (9.5mm)	285mm	V01240
1/2" (12.7mm)	360mm	V01241
5/8" (15.8mm)	460mm	V01242
3/4" (19.05mm)	460mm	V01243

### 19.2. Quick Release Tool Handles



Vicmarc Quick Release Tool Handles come with the same features the Vicmarc fixed bore tool handles have, however, they also have a unique tool locking feature. Rather than the standard grub screw configuration that can make changing tools tedious, you can simply insert your tool and twist the front of the handle in either direction to lock the tool in place.

Size		Part
Bore Diameter	Length	With Grip
5/8" (15.8mm)	360mm	V01244
3/4" (19.05mm)	360mm	V01239
3/4" (19.05mm)	460mm	V01245

## 20. Tool Handle Accessories

### 20.1. Lead Shot



Lead shot is available for filling the centre cavity of your turning tools. The lead shot absorbs vibrations experienced during turning, making your tool more comfortable to hold.

Available in:

- 200 gram bag (to suit the 3/8" (9.5mm) x 285mm long handle) – **Part No. P00388**
- 500 gram bag (to suit all other sized tool handles) – **Part No. P00389**

### 20.2. Reduction Bushes



The 6mm diameter reduction bush can be drilled out to suit your existing tool diameters.

The other reduction bushes will fit other brand turning tools with the same shaft sizes listed below.

Available In	
Diameter	Part No.
6mm	V01256
9.5mm (3/8")	V01257
12.7mm (1/2")	V01258
15.8mm (5/8")	V01258

### 20.3. Drill Bits



These drill bits allow you to bore the centre of your work piece quickly due to their special design.

Size	Part
26mm Dia x 330mm long	P00271
26mm Dia x 508mm long	P00272

## 21. Safety Collar



All the Vicmarc lathe models are equipped with this unique locking system to stop face plates and chucks from coming undone while inboard or outboard turning, making turning safer.

**Part No. V00975**

## 22. Adjustable Hand Levers



Available In	
Thread Size	Part No.
M08 Female	P00396
M08 x 15	P00397
M08 x 20	P00398
M08 x 25	P00399
M08 x 30	P00400
M10 x 20	P00401
M10 x 30	P00402
M10 x 40	P00403
M12 x 20	P00404
M12 x 25	P00405
M12 x 40	P00406
40mm Star Hand Knob M8	P00356
Knurled Thumb Screw M4 x 10	P00764
Knurled Thumb Screw M5 x 15	P00769

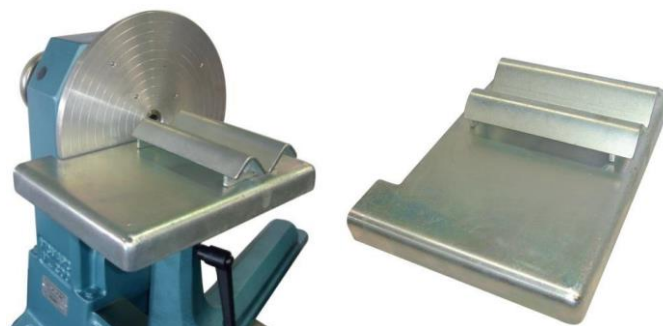
## 23. Toolrest Collars



Used to set a height on your Toolrest allowing you to unlock the Toolrest and swivel/move the Toolrest without changing the set height.

Available In	
Size	Part No.
25.4mm	V00300
30mm	V00301

## 24. Sanding Table



The V- Section can be used when drilling or centring square stock. When not in use, it can be easily removed from sanding table – **Part No. V01140**

Specifications	
Length	200mm
Width	300mm
Shaft Size	30mm or 1" Diameter
V-Section	50 x 50mm

Sanding disk with 300 mm diameter is optional – See Faceplate section.

300mm Sanding Disk Available In	
Thread	Part No.
M30 x 3.5	V00417-1
M33 x 3.5	V00417-2
1 1/4" x 8	V00417-3

## 25. Drive Dogs

**Drive Dog MT2 19mm**  
Great for small diameter jobs.

Part No. V00342



**Drive Dog MT2 25mm Heavy Duty**  
Larger diameter teeth provide excellent drive and hold.

Part No. V00341



**Drive Dog MT2 22mm Spring loaded**  
For those wanting to load their parts quickly whilst still providing excellent drive and hold.

Part No. V00345



**Drive Dog Threaded**  
Specifically designed for candle holders, salt and pepper shakers.

Available in	
Thread Size	Part No.
M30 x 3.5	V00343-1
M33 x 3.5	V00343-2
1 1/4" x 8	V00343-3



## 26. Live Centres

**Live Centre MT2 Cup Light Duty**  
Great for small diameter jobs.

Part No. V00271



**Live Centre MT2 Cup Heavy Duty**  
Designed to provide excellent hold whilst not splitting the work piece.

Part No. V00270



**Live Centre MT2 Cone Light Duty**  
Great for small diameter jobs, with the point providing close access.

Part No. V00261



**Live Centre MT2 Cone Heavy Duty**  
Designed as a long lasting, close access live centre.

Part No. V00269



**Professional Live Centre**  
Specially designed with four slots on the cup centre to discharge wood shavings when drilling through the tailstock.

Part No. V00268



**Threaded Live Centres**  
M30 x 3.5 thread  
M33 x 3.5 thread

Part No. V00272-1  
Part No. V00272-2



## 27. Deep Hole Drilling Tailstock

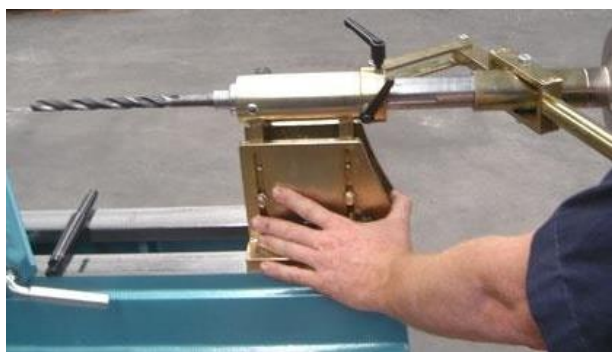


The Vicmarc Deep Hole Drilling Tailstock can be used in place of a traditional tailstock and is suitable for fast and conventional drilling. The Drilling Tailstock can be mounted on any Vicmarc VL200, VL240 or VL300 lathes.

The Deep Hole Drilling Tailstock can drill up to depths of 215mm without having to reposition it. The centre height is adjustable from 200 to 300mm

The Deep Hole Drilling Tailstock is equipped with a No. 3 Morse Taper, drill tang lock to prevent the drill from rotating in the Morse Taper, and a drift key ejecting slot to remove the drill. Also included is a Morse 3 to Morse 2 spindle which is used to accurately align the Drilling Tailstock with the head stock centre.

**Part No. V01145**



Vicmarc Deep Hole Drilling Tailstock fully retracted



Single fast action stroke of 185mm



Fine adjustment up to 105mm extension



Total Spindle Extension 215mm

## 28. Hollowing Tool Support



**Part No. V00475**

The Hollowing Tool Support system is extremely easy and smooth to use due to the sealed bearings located in the support column and in each articulated joint. Unlike other gated tool support systems the only friction comes from the tool in contact with the Toolrest.

It will accept tool diameters of 3/4", 5/8", 1/2" and 12mm. A laser pen attachment mount is included for checking wall thickness/depth (laser pen not included). Two Toolrest Collars are also included.

It has a Camlock base to fit the standard Vicmarc bed gap to ensure fast and accurate set up and ease of manoeuvrability. All adjustments for height and reach are made using black adjustable levers.

Three reduction bushes below included with the unit





## 29. Outboard Turning Attachment



**Part No. V00861**

The Vicmarc Outboard turning attachment is designed to facilitate large diameter turning and is mounted to the outboard end of the lathe. It will fit onto any of our large Vicmarc Lathes such as the VL200, VL240 and VL300. This unit can also be mounted onto other brand lathes providing the headstock end of the bench or stand is flat.

The Outboard Turning Attachment has a 40mm diameter support post that is locked in place with adjustable locking levers.

This has been designed to be very rigid and is made from solid steel and cast iron. A swan neck design has been incorporated to increase access to the work piece. They're also adjustable in height due to the extension pipe located at the bottom.

For your own safety, the maximum recommended weight to be used on the outboard side of the machine is 50kg.



## 30. Balancing System



The Vicmarc Balancing System can be mounted onto either the inboard or outboard side of your lathe and is designed to aid in out-of-round or off-centre work.

Using the balancing system enables you to rotate the work at higher speeds with less vibration. After removing some stock from your work piece, you may need to rebalance your work again by simply undoing the set screws and adjusting the balancing weights to the desired position.

As shown in these pictures, the balancing system is used to counteract out of round weight distribution.



Specifications	
Diameter	200mm
Thickness	25mm
Weight	7.7kg

Description	Part No.
Balancing System 1¼" x 8	V00060-3
Balancing System M33 x 3.5	V00060-2
Balancing System M30 x 3.5	V00060-1

## 31. Oval Turning Device



Oval turning has been practiced since the middle ages and various different oval turning devices have been made over the years. Vicmarc has re-engineered this device and simplified the operation and set-up. The VOD300 has 40mm of adjustment. Therefore, if a platter has a long side of 400mm the short side will be 320mm. Maximum turning speed is 800 RPM.

The VOD300 will fit on lathes with a bed to spindle centre height measurement from 180mm to 300mm. Different thread sized adaptors are also available.



An example of a platter turned on the VOD300



### Standard Accessories

1	DVD Instruction Manual
1	C Spanner
1	18mm Spanner
1	13mm Spanner
1	7.9mm (5/16") Tommy Bar
1	5mm T-Bar Allen Key
1	Insert (VM120/150)
1	Clamping Assembly (includes clamping plate, bolt and washer)

### Available In

Thread	Part No.
M30 x 3.5	V00870-1
M33 x 3.5	V00870-2
1 1/4" x 8	V00870-3
M40 x 2	V00870-4
1" x 8	V00870-6

## 32. Vacuum Chucks

### 32.1. Rotating Unions

The Vicmarc Vacuum Chucking system has been designed to aid in Woodturning. It enables an item to be re-mounted on the lathe for finishing without risking further holding marks. The Rotating Unions are designed with two ball bearings which enable the lathe spindle to turn freely whilst the hose and connection remain stationary.

Rotating Union 10mm inlet – to suit vacuum hose  
**Part No. V01216**

Rotating Union 32mm inlet – to suit vacuum cleaner  
**Part No. V01217**



Rotating Unions, V01216 and V01217 (pictured above) can be mounted directly to a self-centring four jaw chuck by clamping onto the provided dovetail or they can be mounted directly to the lathe spindle. To mount directly to your lathe spindle you will need to select a VM120/150 Chuck Insert to suit your lathes thread.



The Rotating Unions, V01214 and V01215 (pictured above) screw into the outboard side of the lathe and connect to the vacuum hose.

Rotating Union M12 x 1.5 - to suit VL150 lathe  
**Part No. V01214**

Rotating Union M16x1.5 - to suit outboard end of the spindle on VL200, VL240 and VL300  
**Part No. V01215**

### 32.2. Vacuum Cups



The Vicmarc Vacuum Cups are precisely machined from cast aluminium. Each Vacuum Cup includes two neoprene seals for internal or external pickups. They can be used with any of the above Rotating Unions. Rotating Unions, V01216 and V01217 can mount directly onto the Vacuum Cup, as shown below. Alternatively a VM90/100 Insert can be mounted to the Vacuum Cup and then screwed directly to the spindle. In this configuration you would need to use either V01214 or V01215 (depending on lathe size) screwed to the outboard side of the Vicmarc Spindle.

Part No.	Description
V01221	100mm
V01222	150mm
V01223	200mm



Vacuum Cup Screwed onto Rotating Union 10mm inlet, used with vacuum pumps.



Vacuum Cup Screwed onto Rotating Union 32mm inlet, used with vacuum cleaners.



Vacuum Cup Screwed onto Vicmarc VM90/100 insert, used with Rotating Unions V01214 or V01215.

### 32.3. Vacuum Plate



The Vicmarc Vacuum Plate is machined from cast aluminium and is 300mm in diameter. The Vacuum Plate has a foam covered front face. It can be used with any of the Rotating Unions. Rotating Unions, V01216 and V01217 can mount directly onto the Vacuum Cup, as shown above.



The Vicmarc Vacuum plate can also accept a VM90/100 Insert which can be mounted directly to the lathe spindle. The rotating union V01214 or V01215 is used with this configuration – **Part No. V01228**

Replacement Foam for Vacuum Plate

**Part No. P00300**

Foam, O-Ring Cord For Vacuum Cups - 1.5M Length

**Part No. P00304**

All the above vacuum accessories can be used with a normal household vacuum cleaner or a vacuum pump provided it has a flow rate of at least 3.2 m<sup>3</sup>/h (1.9 cfm). If using a vacuum pump be cautious not to set the pressure too high as this will result in possible damage to the bearing seals in the Rotating Union. Always start with low pressure and work your way up to a desired pressure.

### 33. Swivel Head Sander



Combine this lightweight sander with the power of your shop vacuum to create an effective, non-aggressive sanding system that will reduce nuisance dust by 25% to 50% in your workshop. Though not intended as a substitute for a respirator or proper dust filtration, this system will help keep your shop clean and make your time sanding more enjoyable. This unit comes with 45mm and 75mm replaceable Velcro sanding pads.

It can also be used simply as a sanding tool without the need for a vacuum. As it has an easily adjustable head (90° either side of centre) and can be customised to your suit your needs.

Just unscrew the handle ½ a turn to adjust the position of the head

**Part No. V01131**



Features
Adjustable head angle – Up to 180°
Positive lock
No spanner required
Quick change sanding pads
Lightweight, impact resistant plastic
Twin ball bearing design
Includes both 45mm and 75mm sanding pads
Backed by a lifetime guarantee (excluding sanding pads)
For use with a vacuum cleaner or shop vacuum

Replacement Velcro sanding pads available	
45mm – Part No. V00980	75mm – Part No. V00981

### 34. Face Plates



75mm, 100mm, 125mm, 150mm, 175mm and 200mm Face Plates available in various thread sizes. We also have 300mm Aluminium Face Plates.

Face plate	
75mm	V00410
100mm	V00411
125mm	V00412
150mm	V00413
175mm	V00414
200mm	V00415
300mm	V00417

Face plate thread sizes available	
Thread Size	Add code after Part No. to specify (e.g. V00410-1)
M30 x 3.5	-1
M33 x 3.5	-2
1 1/4" x 8	-3
1" x 8	-6 (75mm & 100mm only)
1" x 10	-7 (75mm & 100mm only)

### 35. Apparel



**Part No. V00455**

Vicmarc hats come standard with every lathe purchase as part of a lathe accessory pack and are also available for individual sale. Also available are our cotton Vicmarc logo T-Shirts. *We suggest sizing up one size from your usual size.*



M	L	XL	XXL	XXXL
P01450	P01451	P01452	P01453	P01454

## 36. Gauges

### Manta Gauge

The Manta Gauge Master was designed by Vicmarc and DNS Germany. The advantages of the sharpening Manta are:

- Reduction of the edge angles to easy-to-remember numbers
- Reduction to 5 edge angles of woodturning tools with a clear classification via symbols
- Two practical checking options for the edge angle: sighting and insertion.
- The shape of the tip of the tool is just as important as the bevel angle. The manta shows the correct profile of the most popular widths of spindle gouges i.e. 6, 10, 13 & 20mm
- For skew chisels you are able to check the bevel angle - as well as the skew angle: 55 degrees or 77 degrees depending on your preference.

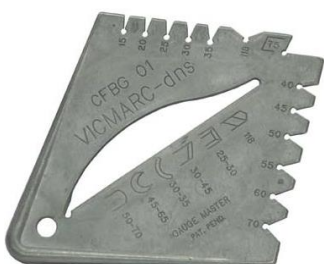
#### Part No. V00818



### Gauge Master – Centre Finder

The Gauge Master was specially designed for wood turners to save time and money. This device incorporates angle checking and centre finding. This product is made from injection – moulded aluminium and includes symbols as a guide for sharpening angles of various tools. The gauge master is clearly marked and easy to read.

#### Part No. V00255



### Eccentric Chuck Gauge #1



### Eccentric Chuck Gauge #3



These above gauges are sizing tools which assist you in turning diameters to the exact sizes shown on the gauge.

- Eccentric Chuck Gauge #1 = 10, 18, 22, 32 and 40mm cut outs – **Part No. V00435**
- Eccentric Chuck Gauge #3 = 22, 40 and 52mm cut outs – **Part No. V00436**

## 37. Quill Extender



#### Part No. V00958

The Quill Extender is a useful tool that simply slides over the top of the quill. It allows you to use your live centre as a support. Its main purpose is to give the turner more room to move around the work piece as the tailstock is further back, preventing interference.

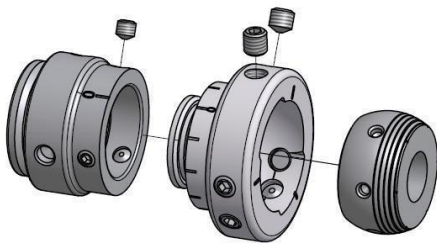
"I use it all the time as it gives me elbow room when the tailstock is further back." – Terry Martin



### 38. Eccentric Chuck #2



The Eccentric Chuck #2 allows you to turn off axis and will accept all the Eccentric Chuck accessories. This chuck comes with two parts, the insert pickup and the ball adaptor (balls are sold separately). The ball adaptor turns 360 degrees and the ball will swivel 15 degrees on the z axis.



Available In	
Thread Size	Part No.
M33 x 3.5	V00380-2
1 1/4 x 8	V00380-3
M45 x 2	V00380-5

### 39. Eccentric Chuck #3



The Eccentric Chuck is designed and manufactured by Vicmarc Machinery and it expands the possibilities for off centre turning.

The main feature of this chuck is its infinitely variable axis setting capacity. With a range of 0 to 30mm each setting gives a different turning axis. In addition to this

the rotating cup chuck allows you to create an even wider variety of shapes, depending on the chosen axis. The optional Ball Adaptor (V00367) allows the workpiece to be swivelled up to 15° off the z axis for even more flexible turning. Being able to turn on a variety of centres (without having to remove the workpiece from the chuck) enables a creative turner to make very personal and original multi centre pieces. The #3 Chuck also has the added bonus of 3 moveable counterweights located on the backside of the Chuck. These can be positioned to aid in balancing the off centre work piece.

Manufactured from K1045 the chucks have a higher durability ensuring a longer life and a very high quality finish which is less susceptible to rust. All Cup Chucks, Ball Adaptor and Eccentric Balls have been case hardened to provide additional durability. The Vicmarc Eccentric Chucks are guaranteed for 12 months and a large variety of accessories are available to suit them.

Please note: M33 and 1 1/4 x 8 direct thread chuck requires a 41mm spanner (Part No. V01035) to undo it from the lathe spindle (same spanner that comes with all Vicmarc Lathes



#### Optional Extra:

Part V01230 - Eccentric Chuck #3 weights (2 x weights, 2 x M8 x 20 screw and 2 x M8 washers)

Standard Accessories	
1	Tommy bar 9.5mm (M45 x 2 only)
1	5mm Allen T-bar
1	4mm Allen T-bar
1	4mm Allen L-bar
1	#3 Gauge
1	10mm Spanner
1	40mm Cup Chuck
1	Owner's Manual

Available In	
Thread Size	Part No.
M33 x 3.5	V00295-2
1 1/4 x 8	V00295-3
M45 x 2	V00295-5

## 40. Eccentric Chuck #4



The Eccentric Chuck #4 is designed and manufactured by Vicmarc Machinery and it expands the possibilities for off centre turning.

The main feature of this chuck is its infinitely variable axis setting capacity. With a range of 0 to 30mm each setting gives a different turning axis. In addition to this the rotating cup chuck allows you to create an even wider variety of shapes, depending on the chosen axis. The optional Ball Adaptor (V00367) allows the workpiece to be swivelled up to 15° off the z axis for even more flexible turning.

Being able to turn on a variety of centres (without having to remove the workpiece from the chuck) enables a creative turner to make very personal and original multi centre pieces.

Manufactured from K1045 the chucks have a higher durability ensuring a longer life and a very high quality finish which is less susceptible to rust. All Cup Chucks, Ball Adaptor and Eccentric Balls have been case hardened to provide additional durability. The Vicmarc Eccentric Chucks are guaranteed for 12 months and a large variety of accessories are available to suit them.



The Eccentric Chuck #4 has no counter weights unlike the Eccentric Chuck #3 and due to its simpler design this chuck is a budget friendly option.

Please note: M33 and 1 1/4 x 8 direct thread chuck requires a 41mm spanner (Part No. V01035) to undo it

from the lathe spindle (same spanner that comes with all Vicmarc Lathes)

Standard accessories allow off centre turning. The ball chuck (optional extra) allows the work piece to be swivelled up to 15° off axis



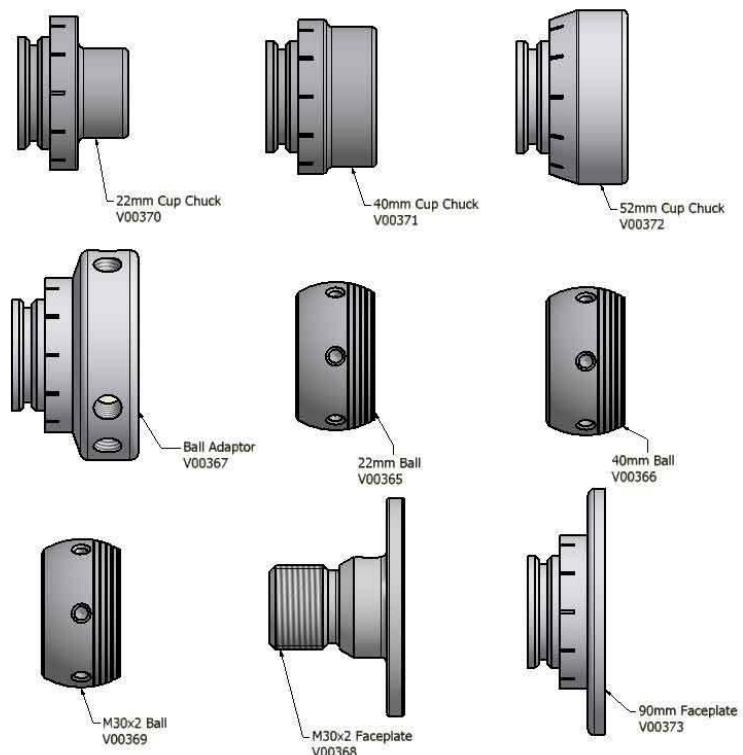
### Standard Accessories

1	Tommy bar 9.5mm (M45 x 2 only)
1	5mm Allen T-bar
1	4mm Allen T-bar
1	4mm Allen L-bar
1	#3 Gauge
1	10mm Spanner
1	40mm Cup Chuck
1	Owner's Manual

### Available In

Thread Size	Part No.
M33 x 3.5	V00296-2
1 1/4 x 8	V00296-3
M45 x 2	V00296-5

## 41. Eccentric Chuck Accessories



## 42. Vicmarc Pen Blank Chuck



Drill a perfectly centred hole in your pen blank using this unique lathe chuck. This chuck includes two jaws that will hold your blanks perfectly centred at the headstock. Mount a drill chuck with your drill bit into your tailstock and advance the drill into your blank as it spins on your lathe. Advantages of this system:

- Instant set up and perfect centring
- No "travel" limitations of a drill press quill
- Will open from 8 - 25mm across flats
- Comes with 1 x 8mm Tommy Bar

Available In	
Thread Size	Part No.
M30 x 3.5	V00279-1
M33 x 3.5	V00279-2
1 1/4" x 8	V00279-3
1" x 8	V00279-6
1" x 10	V00279-7
3/4" x 16	V00279-8
M40 x 2 (Includes Insert)	V00279-4

Please note: for insert type chuck, an appropriate insert to fit your lathe is required.

## 43. VM90 Chuck



The VM90 Chuck is for those who prefer to operate the chuck using the quick-acting Tommy Bars (levers), which saves time when mounting and dismounting. The VM90's compact size makes it ideal for use on 300mm (12in) capacity lathes or smaller and is ideal for use with the Vicmarc Bowl Jaws. On a lathe with a spindle lock only one Tommy bar needs to be used to close the jaws by pushing the bar away from the operator.

### VM90 Specifications

Diameter 96mm
Net Weight 1.7kg
40mm expansion on jaws

### Available In

Thread	Part No. (No Jaws)	Part No. (Standard Jaws)
M40 (Insert Type)	V00280-4	V00281-4

## 44. VM100 Chuck



The VM100 T-Bar Allen Key operated Chuck provides one-hand tightening along with tremendous gripping power provided by the 4.5 to 1 ratio of the scroll. Keyed Chucks cannot be beaten when it comes to holding power. The totally enclosed back assures consistent, smooth action by preventing dust and debris from getting into the scroll and moving parts of the Chuck. The backing lid is also indexed for those wood turners who do not have an indexing facility on their lathes. The VM100's compact size makes it ideal for use on 300mm (12in) capacity lathes or smaller.

**Chuck includes;** 1 x Standard Jaws, 1 x 3mm T-Bar Allen Key, 1 x 8mm T-Bar Allen Key, 1 x Woodscrew 1 x Owner's manual, 1 x 7.9mm Tommy Bar (M40 Only).

### VM100 Specifications

Diameter 96mm
Net Weight 2.1kg
40mm expansion on jaws

### Available In

Thread	Part No. (No Jaws)	Part No. (Standard Jaws)
M30 x 3.5	V00282-1	V00283-1
M33 x 3.5	V00282-2	V00283-2
1 1/4" x 8	V00282-3	V00283-3
1" x 8	V00282-6	V00283-6
M40 x 2	V00282-4	V00283-4



## 45. VM120 Chuck



The VM120 T- Bar Allen Key operated Chuck provides one- hand tightening along with tremendous gripping power provided by the 5 to 1 ratio of the scroll. Keyed chucks cannot be beaten when it comes to holding power. The totally enclosed back assures consistent, smooth action by preventing dust and debris from getting into scroll and moving parts of the Chuck.

The backing lid is also indexed for those wood turners who do not have an indexing facility on their lathes. The VM120 will hold most work up to 500mm (20") in diameter with standard jaws.

### VM120 Specifications

Diameter 125mm
Net Weight 3.9kg
50mm expansion on jaws

**Chuck includes:** 1 x 4mm Allen T-bar Allen Key, 1 x 10mm T-Bar Allen Key, 1 x Woodscrew, 1 x Owner's manual, 1 x 9.5mm Tommy Bar (M45 Only)

### Available In

Thread	Part No. (No Jaws)	Part No. (Standard Jaws)
M30 x 3.5	V00284-1	V00285-1
M33 x 3.5	V00284-2	V00285-2
1 ¼" x 8	V00284-3	V00285-3
M45 x 2 (Insert type)	V00284-5	V00285-5

Vicmarc designed Safety Collar allows you to turn in reverse or outboard, without the chuck coming undone from the spindle.

### Part No. V00975



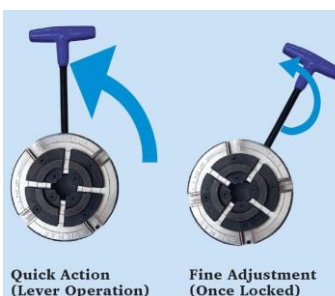
## 46. VM150 Chuck



### VM150 Specifications

Diameter 150mm
Net Weight 6.0kg
50mm expansion on jaws

The VM150 has two actions, one to quickly open and close the Chuck as though it was lever operated (fully opens within 3 revolutions), the other is to tighten using the T-Bar Allen key as you would with a standard key operated scroll chuck. To switch from lever operated to key operated, line up the two dots and rotate the locking pinion using the 10mm T-bar (supplied with the chuck). Turn clockwise to engage and anti-clockwise to disengage.



### Basic Chuck Includes:

- 1 x 4mm T-Bar Allen Key
- 1 x 10mm T-Bar Allen Key
- 1 x Woodscrew
- 1 x Owner's Manual
- 1 x 9.5mm Tommy Bar (M45 Only)

### Features

Innovative and Patented
Dual Action opening and closing
Jaws and Inserts compatible with the VM120
Stronger backing jaws
Can be used for turning in reverse
Backing Jaws will not protrude past Chuck Body for safety
Ideal for professional turners as a time saver

### Available In

Thread	Part No. (No Jaws)	Part No. (Standard Jaws)
M33 x 3.5	V00288-2	V00289-2
1 ¼" x 8	V00288-3	V00289-3
M45 x 2	V00288-5	V00289-5

## 47. Chuck Inserts

### 47.1. VM90/100 Inserts

A variety of inserts have been made that will adapt Vicmarc Chucks to most lathes on the market.

All left hand, left hand/right hand, Geiger, M30x3.5, M33x3.5 and 1 1/4"x8 inserts come with a set screw locking facility to prevent the insert unscrewing itself from the Chuck whilst turning outboard.

Note: When mounting insert onto the Chuck, ensure that the set screw is not protruding past the insert face. Tighten the insert against the chuck face then tighten the set screw.

**All Vicmarc products that are M40 x 2 will require a VM90/100 Insert**



**L/R - Left hand right hand thread**

**LH - Left hand thread**

**BSP - British standard pipe thread**

**ELU, GEIGER, HAFCO, LUREM, MYFORD - Lathe brands**

Thread	Part No.
3/4" x 16 LH	V00524
7/8" x 9	V00525
7/8" x 11	V00526
7/8" x 12	V00527
7/8" x 12 LH	V00528
7/8" x 14	V00529
7/8" x 16	V00530
M14 x 2	V00533
M18 ELU	V00534
M18 x 2.5	V00535
M20 x 1.5	V00536
M20 x 2	V00537
M20 x 2.5	V00538
M24 x 2	V00539
M24 x 3	V00540
M25 x 2	V00541
M25 x 2 LH	V00542
M30 L/R	V00543
M30 LH	V00544
M30 LUREM	V00545
M30 x 1.5	V00546
M30 x 2	V00547
M30 x 3.5	V00548
M33 HAFCO	V00549
M33 LH	V00550
M33 x 3.5	V00551

Thread	Part No.
Blank 5/8" Through Hole	V00532
Blank	V00531
1 1/2" x 6	V00500
1 1/2 x 6 GEIGER	V00501
1 1/2" x 6 L/R	V00502
1 1/4" x 7	V00503
1 1/4" x 8	V00504
1 1/8" x 7	V00505
1 1/8" x 7 LH	V00506
1 1/8" x 8	V00507
1 1/8" x 12	V00508
1 1/8" x 12 MYFORD	V00509
1 3/8" x 6	V00510
1 3/8" x 6 L/R	V00511
1" x 8	V00512
1" x 8 L/R	V00513
1" x 8 LH	V00514
1" x 10	V00515
1" x 10 L/R	V00516
1" x 10 LH	V00517
1" x 12	V00518
1" x 12 LH	V00519
1" x 14	V00520
3/4" x 10	V00521
3/4" x 14 BSP	V00522
3/4" x 16	V00523

## 47.2. VM120/150 Inserts

A variety of inserts have been made that will adapt Vicmarc Chucks to most lathes on the market.

All left hand, left hand/right hand, Geiger, M30x3.5, M33x3.5 and 1 1/4"x8 inserts come with a set screw locking facility to prevent the insert unscrewing itself from the Chuck whilst turning outboard.

Note: When mounting insert onto the Chuck, ensure that the set screw is not protruding past the insert face. Tighten the insert against the chuck face then tighten the set screw.

**All Vicmarc products that are M45 x 2 will require a VM120/150 Insert**



**L/R - Left hand right hand thread**

**LH - Left hand thread**

**BSP - British standard pipe thread**

**ELU, GEIGER, HAFCO, LUREM, MYFORD - Lathe brands**

Thread	Part No.
Blank 5/8" Through Hole	V00597
Blank	V00598
1 1/2" x 6	V00560
1 1/2" x 6 GEIGER	V00561
1 1/2" x 6 L/R	V00562
1 1/2" x 6 LH	V00563
1 1/2" x 8	V00564
1 1/2" x 10	V00565
1 1/2" x 12	V00566
1 1/4" x 7	V00567
1 1/4" x 8	V00568
1 1/4" x 8 L/R	V00569
1 1/4" x 8 LH	V00570
1 1/4" x 9	V00571
1 1/4" x 10	V00572
1 1/4" x 12	V00573
1 1/8" x 7	V00574
1 1/8" x 8	V00575
1 1/8" x 8 LH	V00576
1 1/8" x 12	V00577
1 1/8" x 12 MYFORD	V00578
1 3/8" x 6	V00579
1 3/8" x 8 L/R	V00580
1" x 8	V00581
1" x 8 L/R	V00582
1" x 8 LH	V00583
1" x 10	V00584

Thread	Part No.
1" x 10 L/R	V00585
1" x 10 LH	V00586
1" x 12	V00587
1" x 12 LH	V00588
3/4" x 10	V00589
3/4" x 14 BSP	V00590
3/4" x 16	V00591
7/8" x 8	V00592
7/8" x 11	V00593
7/8" x 12	V00594
7/8" x 14	V00595
7/8" x 14 LH	V00596
M18 ELU	V00599
M18 x 2.5	V00600
M20 x 1.5	V00601
M24 x 2	V00602
M24 x 3	V00603
M25 x 2	V00604
M30 L/R	V00605
M30 LH	V00606
M30 x 1.5	V00607
M30 x 3.5	V00608
M33 Hafco	V00609
M33 L/R	V00610
M33 LH	V00611
M33 x 3.5	V00612

## 48. Chuck Accessories

### Wood Screw

Part No. V00991

This type of screw was first introduced by Vicmarc. The thread type provides extra strength and is ideal for holding wood safely on the chuck.



### Face Plate, Dual Screw Type

Part No. V00418

Small dovetail side can be used with VM90 / VM100. Jaws pick up on a perfect circle.

Larger dovetail side can be used with VM120 / VM150 by removing screw and reversing the face plate, then swapping the screw to the opposite side.



### Face Plate, Screw 3 in 1

This screw chuck has three alternative diameters of 50mm, 75mm and 100mm to give optimum support to any size of work. This screw face plate comes complete with a woodscrew and has direct threads available to fit most lathes.

Alternative thread sizes available using Vicmarc Chuck Inserts.

Available In	
Thread	Thread
1 1/4" x 8	V00419-3
1" x 10	V00419-7
1" x 8	V00419-6
5/8" Hole	V00419-8
Blank	V00419-9
M30 x 3.5	V00419-1
M33 x 3.5	V00419-2
M45	V00419-5



### Face Plate, Screw Type

Part No. V00425

Enables you to quickly remove the job from the Chuck and remount if necessary. Dovetail pick up will fit any Vicmarc Chuck.



## 49. Spare Parts for Chucks

<b>VM90 Scroll</b>	Part No. V01003
<b>VM100 Scroll</b>	Part No. V01000
<b>VM120 Scroll</b>	Part No. V01001



<b>VM90/100 Pinion</b>	Part No. V00900
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<b>VM120/150 Pinion</b>	Part No. V00901
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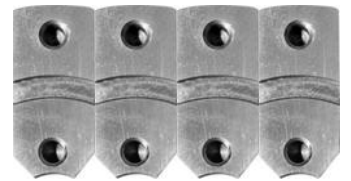
<b>8mm Tommy Bar</b>	Part No. V00093
<b>9.5mm Tommy Bar</b>	Part No. V00091



<b>M5 Threaded Dowel Pin</b>	Part No. P00591
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<b>VM90/100 Backing Jaw (set of 4)</b>	Part No. V00637
<b>VM120 Backing Jaw (set of 4)</b>	Part No. V00630
<b>VM150 Backing Jaw (set of 4)</b>	Part No. V00697

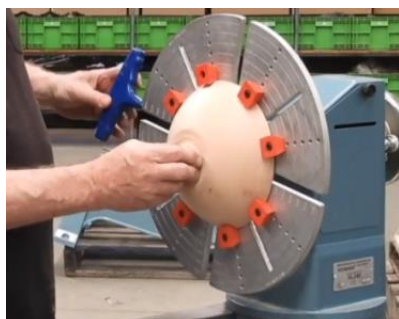


<b>VM90/100 Jaw screws (set of 8)</b>	Part No. V00996
<b>VM120/150 Jaw screws (set of 8)</b>	Part No. V00997



### Allen Keys

Long Length Allen Keys designed with ease of use in mind. These work especially well when using the larger diameter Bowl Jaws as the handle can be spun freely without making contact with the Jaws. To see our Long Length Allen Keys in use visit our Vicmarc Machinery YouTube page.



Allen Keys Available In	
Description	Part No.
Allen Key, T-Bar M03	P00024
Allen Key, T-Bar M04	P00025
Allen Key, T-Bar M05	P00026
Allen Key, T-Bar M08	P00027
Allen Key, T-Bar M10	P00028
Allen Key, T-Bar M08 Long length	P00029
Allen Key, T-Bar M10 Long length	P00030

Our Allen Keys are available in various sizes (see table).

### Standard T-Bar Allen Keys



### Long Length T-Bar Allen Key

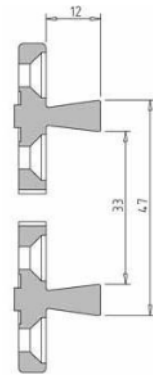


## 50. Jaws for VM90/100 Chucks

### Standard Jaws

Supplied with Vicmarc Chucks, but also available to purchase separately.

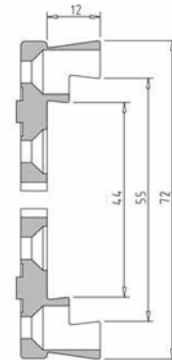
**Part No. V00657**



### Dovetail 2 Step 70mm Jaws

Designed for mounting bowls by expanding into a recess or clamping onto a spigot.

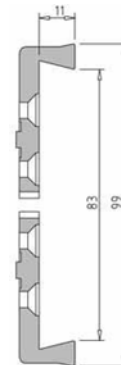
**Part No. V00644**



### Dovetail 100mm Jaws

Dovetail jaws are designed for mounting bowls by expanding into a recess or clamping onto a spigot.

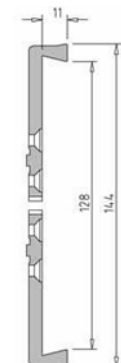
**Part No. V00642**



### Dovetail 144mm Jaws

This sized Dovetail Jaw has been designed to accommodate larger work pieces.

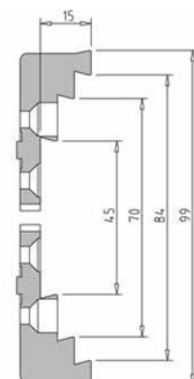
**Part No. V0643**



### Step Jaws

Step Jaws, designed by the famous Australian wood turner Richard Raffan are used for holding a range of spigot sizes with minimum jaw movement and without the necessity to change the jaws.

**Part No. V00658**

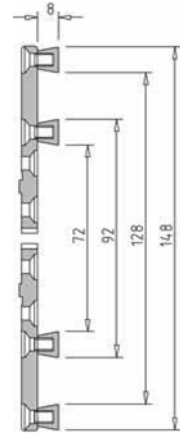
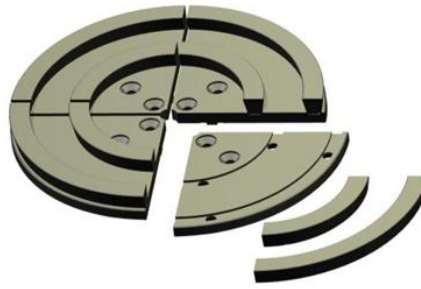


## Jaws for VM90/100 Chucks

### Multi-Purpose Jaws

By removing one or more of the dovetail segments from these jaws, they are adaptable for a variety of uses. The wide range of expansion and contraction of the Chuck provides for unique adaptability when using these jaws.

**Part No. V00649**



### Pin 25mm Jaws

These jaws are used for expansion into small recesses and for firm holding of fine spindle work, such as earrings, chess pieces, etc. They are ideal for turning salt and pepper shakers.

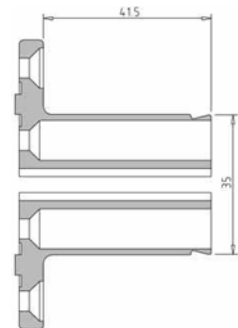
**Part No. V00650**



### Pin 35mm Jaws

Pin Jaws, designed by well-known American Wood turner and author Dick Sing, are used for items such as kaleidoscopes and pepper grinders, etc.

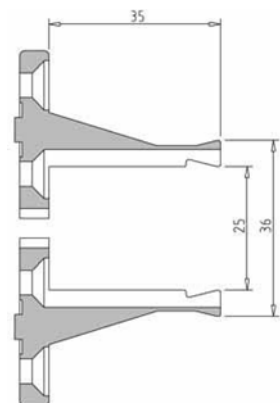
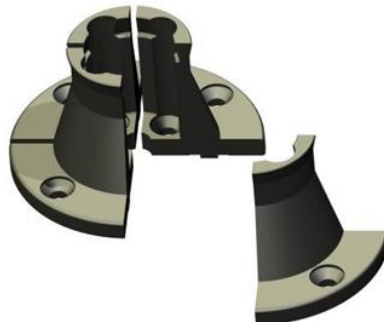
**Part No. V00651**



### Long Nose

These jaws allow better access between the chuck body and the rear of the work piece. They are also very practical for pre-turned work pieces or long work pieces that have to be refastened.

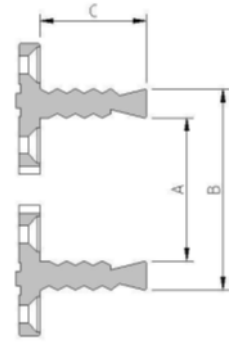
**Part No. V00647**



## Jaws for VM90/100 Chucks

### Shark Jaws

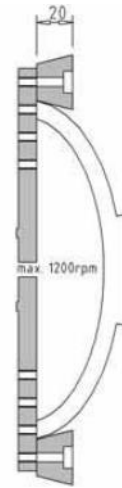
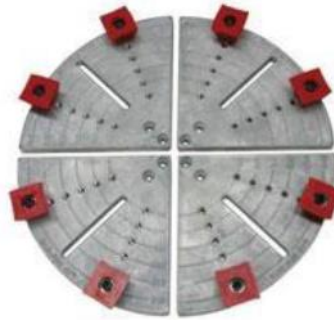
Shark Jaws have serrated inner and outer jaw surfaces. These extended jaws provide an aggressive hold. They hold cylinder spigots much more safely than standard jaws. They also provide a vastly better grip than traditional jaws used to turn long work pieces.



Shark Jaws				
Description	Dim A	Dim B	Dim C	Part No.
Shark 48mm	35mm	48mm	27mm	V00653
Shark 55mm	42mm	55mm	33mm	V00654
Shark 74mm	60mm	74mm	33mm	V00655
Shark 88mm	74mm	88mm	33mm	V00656

### Bowl Jaws

The adjustable jaws allow you to re-chuck bowls for finishing the bottom or do light clean-up work on the foot of the bowl. When mounting a bowl it will be placed in reverse and held by the rim, either internally or externally, with 8 unique soft plastic stoppers, which are mounted on the face of the jaws.



The sizes listed are the maximum diameter of the bowl that can be mounted on the jaw.

Bowl Jaws		
Description	Max RPM	Part No.
Bowl 220mm	1200	V00639
Bowl 285mm	1000	V00640
Bowl 385mm	800	V00641

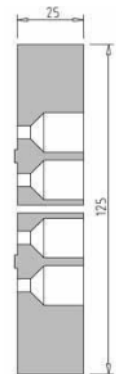
### Plastic 125mm

These jaws are made from Acetyl and allow you to turn your own chuck jaws. Once screwed to a chuck, simply turn the Acetyl Jaws to whatever diameter is required for each job using turning chisels.

**Part No. V00652**

Includes a jaw spacer.

**Part No. V01031**



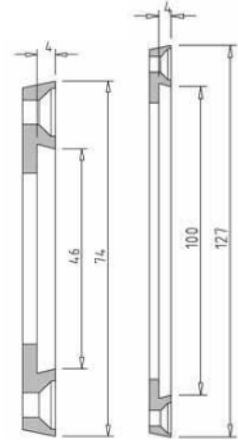


## Jaws for VM90/100 Chucks

### Face Plate Rings

These can be used instead of the traditional face plate. They allow remounting of prepared blanks by mounting directly onto the chuck jaws. They can also be used for turning green wood that will require re-turning later on. The 70mm Face Plate Ring is suited for the VM90/100 standard jaws in expansion mode. The 120mm Face plate Ring is best suited to the VM90/100 100mm Dovetail and Step Jaws in expansion mode.

70mm - **Part No. V00400**  
 120mm - **Part No. V00402**

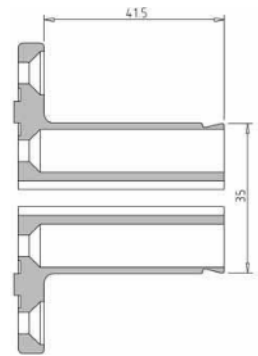


### Pen Blank Jaws

Pen Blank Jaws comes as a set of 2 and are designed to clamp pen blank squares for drilling as shown below.

These Jaws can clamp square blanks from 10mm up to 48mm.

**Part No. V00659**

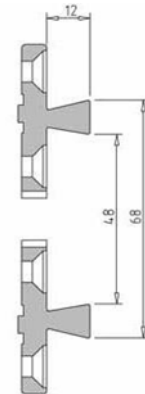


## 51. Jaws for VM120/150 Chucks

### Standard Jaws

Supplied with Vicmarc Chucks, but also available to purchase separately.

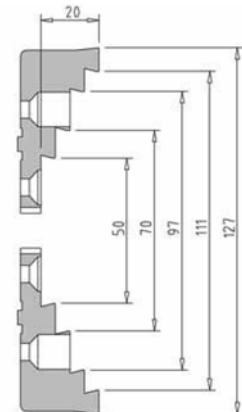
**Part No. V00695**



### Step Jaws

Step Jaws, designed by the famous Australian Richard Raffan, and are used for holding a range of spigot sizes with minimum jaw movement and without the necessity to change the jaws.

**Part No. V00696**

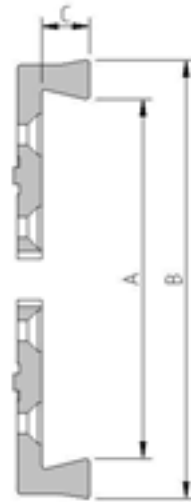


## Jaws for VM120/150 Chucks

### Dovetail Jaws

Dovetail Jaws have been designed for mounting bowls by expanding into a recess or clamping onto a spigot.

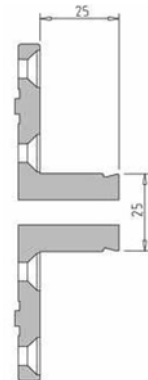
The sizes indicated on the drawing show the Jaw measurements at a perfect circle. VM120 and VM150 chucks provide approx. 48mm of expansion beyond these specified sizes shown with the exception of the 85mm and 105mm Dovetails (see below). All Dovetail Jaws have an internal dovetail angle of 13 degrees for clamping and an external dovetail angle of 13 degrees for expanding.



Dovetail Jaws				
Description	Dim A	Dim B	Dim C	Part No.
Dovetail 85mm	63mm	85mm	12mm	V00675
Dovetail 105mm	84mm	105mm	12mm	V00676
Dovetail 128mm	106mm	128mm	14mm	V00677
Dovetail 148mm	126mm	148mm	14mm	V00678
Dovetail 173mm	150mm	173mm	16mm	V00679
Dovetail 198mm	175mm	198mm	16mm	V00680
Dovetail 223mm	200mm	223mm	16mm	V00682

### Pin 25mm Jaws

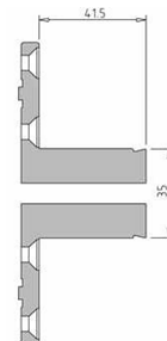
These jaws are used for expansion into small recesses and for firm holding of fine spindle work, such as earrings, chess pieces, etc. they are ideal for turning salt and pepper shakers.



**Part No. V00687**

### Pin 35mm Jaws

Pin jaws, designed by well know American wood turner and author Dick Sing, are used for items such as kaleidoscopes and pepper grinders, etc.



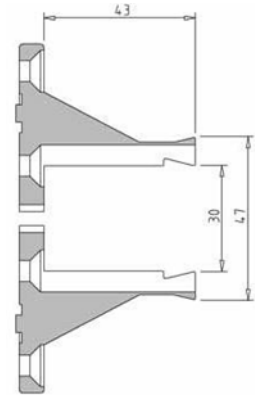
**Part No. V00688**

## Jaws for VM120/150 Chucks

### Long Nose Jaws

These jaws allow better access between the chuck body and the rear of the work piece. They are also very practical when pre-turned work pieces or long work pieces have to be refastened.

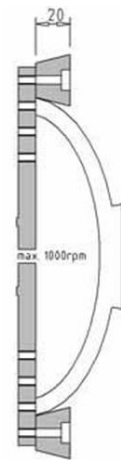
**Part No. V00684**



### Bowl Jaws

The adjustable jaws allow you to re-chuck bowls for finishing the bottom or do light clean-up work on the foot of the bowl. When mounting a bowl it will be placed in reverse and held by the rim, either internally or externally, with 8 unique soft plastic stoppers, which are mounted on the face of the jaws.

The sizes listed are the maximum diameter of the bowl that can be mounted on the jaw.



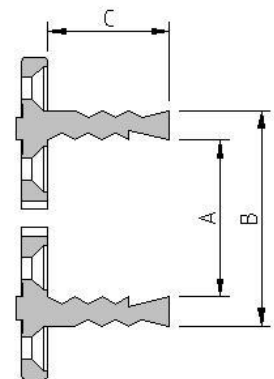
Bowl Jaws		
Description	Max RPM	Part No.
Bowl 285mm	1000	V00672
Bowl 385mm	800	V00673
Bowl 485mm	600	V00674

### Shark Jaws

Shark Jaws have serrated inner and outer jaw surfaces. These extended jaws provide an aggressive hold. They hold cylinder spigots much more safely than standard jaws. They also provide a vastly better grip than traditional jaws used to turn long work pieces.

Below are the four sizes of shark jaws for the VM120/150 chuck series.

Note\* the 83mm and 130mm Shark Jaws do not have serrations on the exterior surface.



Shark Jaws				
Description	Dim A	Dim B	Dim C	Part No.
Shark 55mm	35mm	55mm	30mm	V00692
Shark 68mm	48mm	68mm	36mm	V00693
Shark 83mm	65mm	83mm	53mm	V00694
Shark 130mm	110mm	130mm	53mm	V00691

## Jaws for VM120/150 Chucks

### Pipe Jaws

The Pipe Jaws come as a set of 2 and are designed to clamp square sections of wood.

Items such as smoking pipes and other offset parts can be made using these Jaws. The four points on each Jaw allow for a firm grip on the part. The rectangular clamping arms can be removed and a smaller section can be held close up as shown to the left. The smaller section has serrations which help hold the part.



**Part No. V00689**

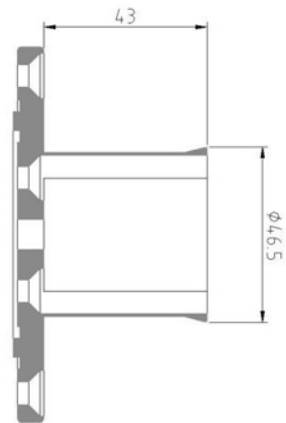
### Pen Blank Jaws

Pen Blank Jaws come as a set of 2 and are designed to clamp pen blank squares for drilling as shown below.

These Jaws can clamp square blanks from 15mm up to 63mm.



**Part No. V00698**



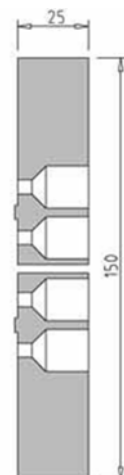
### Plastic 150mm Jaws

Made from Acetyl and allows you to turn your own chuck jaws for whatever diameter is required to hold the work piece. Once screwed to a chuck, simply turn the Acetyl Jaws for each job required using turning chisels.

**Part No. V00690**

Includes a spacer.

**Part No. V01031**



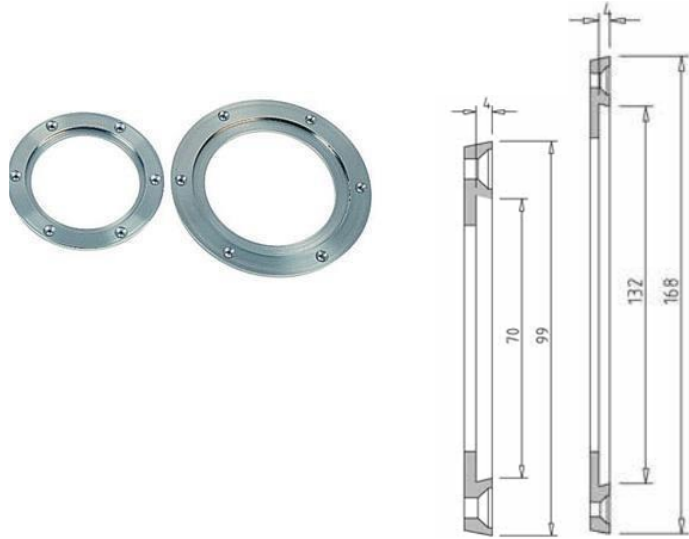
## Jaws for VM120/150 Chucks

### Face Plate Rings

These can be used instead of the traditional face plate. They allow remounting of prepared blanks by mounting directly onto the chuck jaws. Also can be used for turning green wood that will require re-turning later on. The 90mm Face Plate Ring is best suited to the VM120/150 Standard Jaw used in expansion mode. Whilst the 150mm Face Plate Ring is suited to the VM120/150 128mm Dovetail Jaw in Expansion mode.

90mm - **Part No. V00401**

150mm - **Part No. V00403**

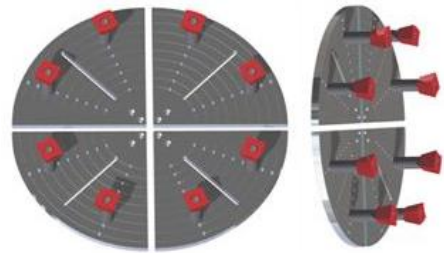


## 52. Bowl Jaw Accessories

### Bowl Jaw V-Grip Extension Set

**Part No. V00121**

The Bowl Jaw Extension Bush Set is to be used in conjunction with the existing Bowl Jaws Grips. It allows for an extended pickup distance as illustrated above. The Extension Set includes eight (8) 15mm Extension Bushes, eight (8) 35mm Extensions Bushes and all screws necessary. This set allows an extension of 15mm, 35mm and 50mm (15 & 35mm together) from the face of the jaw. The Bowl Jaw Extension Bush Set will suit all Bowl Jaw sizes (Bowl Jaws sold separately).



### Bowl Jaw V-Grip Extension Set

**Part No. V00122**

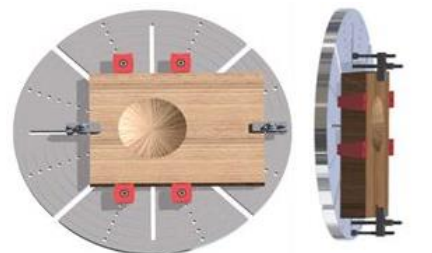
The Bowl Jaw V-Grip Extension Set is to be used in conjunction with the existing Bowl Jaws. It allows for an extended pickup distance as illustrated above. They are used to re-chuck bowls that don't have a flat front allowing you to finish the base of the bowl. The Bowl Jaw V-Grip Extension Set includes eight (8) 15mm Extension Bushes, eight (8) 35mm Extension Bushes, eight (8) PVC V-Grips and all screws necessary. This set allows an extended pickup of 25mm, 45mm and 60mm from the face of the jaw and is made to suit all Bowl Jaw sizes (Bowl Jaws sold separately).



### Bowl Jaw Clamp Set


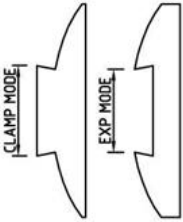
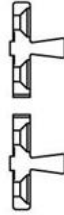
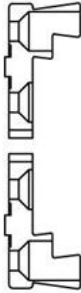

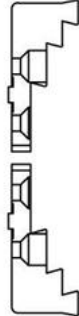

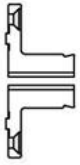
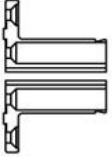
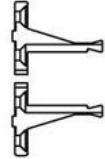
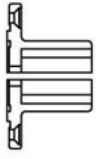
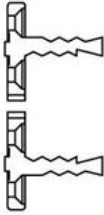
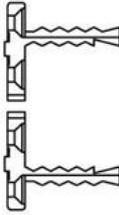
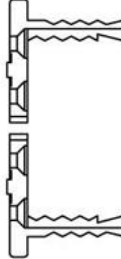
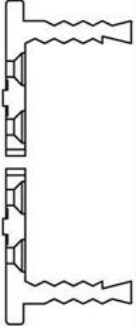
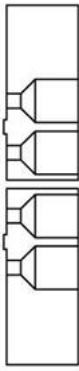



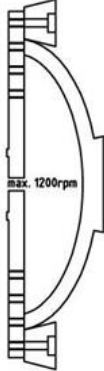
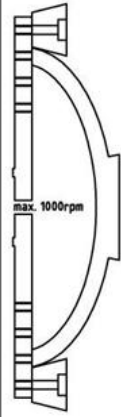

**Part No. V00120**

The Bowl Clamp Set is to be used in conjunction with the existing Bowl Jaw Grips and it allows for off centre turning as illustrated above. The Clamp Set includes two (2) clamp arms and all the adjusting screws necessary. This set suits all Bowl Jaw sizes (Bowl Jaws sold separately).


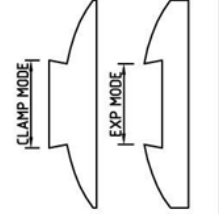


### 53. Jaw Range Specification Chart

**Note:** The sizes indicated on the drawing are when the jaws form a perfect circle. VM90 and VM100 Chucks provide approx. 38mm of expansion beyond these specified sizes.

EXP MODE	47	72	99	99	144	25	35	36	-	
VM90 VM100   CLAMP MODE EXP MODE	 STANDARD	 DOVETAIL 2 STEP 70mm	 DOVETAIL 100mm	 STEP	 DOVETAIL 144mm	 PIN 25mm	 PIN 35mm	 LONG NOSE	 PEN BLANK JAW	
CLAMP MODE	33	55 44	83	84, 70 45	128	EXPANSION ONLY	>7	25	10 sqr	
PART NUMBER	V00657	V00644	V00642	V00658	V00643	V00650	V00651	V00647	V00659	
VM90/100 ALL MEASUREMENTS ARE DIA.(mm) OF JAWS ON PERFECT CIRCLE JAW RANGE +38mm Jaw expansion, -2mm Jaw contraction										
48	55	74	88	125	74	99	127	144-270	145-330	153-430
 SHARK 48mm	 SHARK 55mm	 SHARK 74mm	 SHARK 88mm	 PLASTIC 125mm	 FACE PLATE RING 70mm	 FACE PLATE RING 90mm	 FACE PLATE RING 120mm	 BOWL 220 max. 1200rpm	 BOWL 285 max. 1000rpm	 BOWL 385 max. 800rpm
35	42	60	74	-	46	70	100	95-220	95-270	105-375
V00653	V00654	V00655	V00656	V00652	V00400	V00401	V00402	V00639	V00640	V00641

**Note:** The sizes indicated on the drawing are when the jaws form a perfect circle. VM120 and VM150 Chucks provide approx. 48mm of expansion beyond these specified sizes.

EXP MODE	68	105	128	148	173	198	223	127	25	35	47	
VM120 VM140 VM150  												
	STANDARD	DOVETAIL 105mm	DOVETAIL 128mm	DOVETAIL 148mm	DOVETAIL 173mm	DOVETAIL 198mm	DOVETAIL 223mm	STEP	PIN 25mm	PIN 35mm	LONG NOSE	
CLAMP MODE	48	84	106	126	150	175	200	111, 97 70, 50	>7	>7	30	
PART NUMBER	V00695	V00676	V00677	V00678	V00679	V00680	V00682	V00696	V00687	V00688	V00684	
<b>VM120/140/150</b> ALL MEASUREMENTS ARE DIA.(mm) OF JAWS ON PERFECT CIRCLE <b>JAW RANGE</b> +48mm Jaw expansion, -2mm Jaw contraction												
55	68	83	130	-	150	74	99	127	168	145-360	153-460	158-555
SHARK 55mm	SHARK 68mm	SHARK 83mm	SHARK 130mm	PEN BLANK JAW	PLASTIC 150mm	FACE PLATE RING 70mm	FACE PLATE RING 90mm	FACE PLATE RING 120mm	FACE PLATE RING 150mm	BOWL 285	BOWL 385	BOWL 485
35	48	65	110	15 sqr	-	46	70	100	132	93-313	105-410	110-500
V00692	V00693	V00694	V00691	V00698	V00690	V00400	V00401	V00402	V00403	V00672	V00673	V00674



**VICMARC**®  
**MACHINERY PTY LTD**

## Warranty Policy

Vicmarc Machinery PTY LTD makes every effort to manufacture Vicmarc products to a high quality standard, using the finest materials and up to date manufacturing methods. However, if a customer experiences problems with Vicmarc Products, we make every effort to remedy the problem as soon as possible.

In the first instance, distributors are responsible for managing warranty issues on behalf of Vicmarc Machinery.

- The warranty period for electronics, such as motors and units is 12 months.
- The warranty period for lathe parts, and selected accessories is 5 years.
- These warranty periods commence from the date they leave the premises of Vicmarc Machinery.

The distributor is obligated to provide the same warranty period to their customer from when the customer takes possession of the goods.

If within the warranty period the product fails due to faulty materials or workmanship, the distributor on behalf of Vicmarc Machinery, will need to arrange for the repair or replacement of faulty items.

Warranty is subject to the following conditions:

- Vicmarc will decline liability if the product has been modified in any way without written authorisation from Vicmarc Machinery
- The warranty is void if the product shows signs of misuse or abnormal over-use i.e. daily heavy duty industrial use.
- The warranty is conditional on the product having been installed and used according to the instruction provided in the owner's manual.
- The product has not been subjected to misuse and or negligence.
- Faulty items will be replaced where possible with an identical item or a suitable substitute.
- The customer is responsible for the return postage cost back to the distributor. The distributors are responsible for replacing the item from their own stock when possible.
- Belts are excluded from warranty cover.
- The distributor should retain any failed items, as Vicmarc may need them to investigate the cause of failure to initiate improvements.
- Any major replacement of parts and equipment under warranty, resulting in a claim against Vicmarc Machinery, requires prior approval from Vicmarc before a replacement is agreed to.

Please note: At times, a judgement call by the distributor may be needed to determine whether there is a genuine case for a claim under warranty.

**Distributor:**

For our full list of distributors check our website – [www.vicmarc.com](http://www.vicmarc.com)