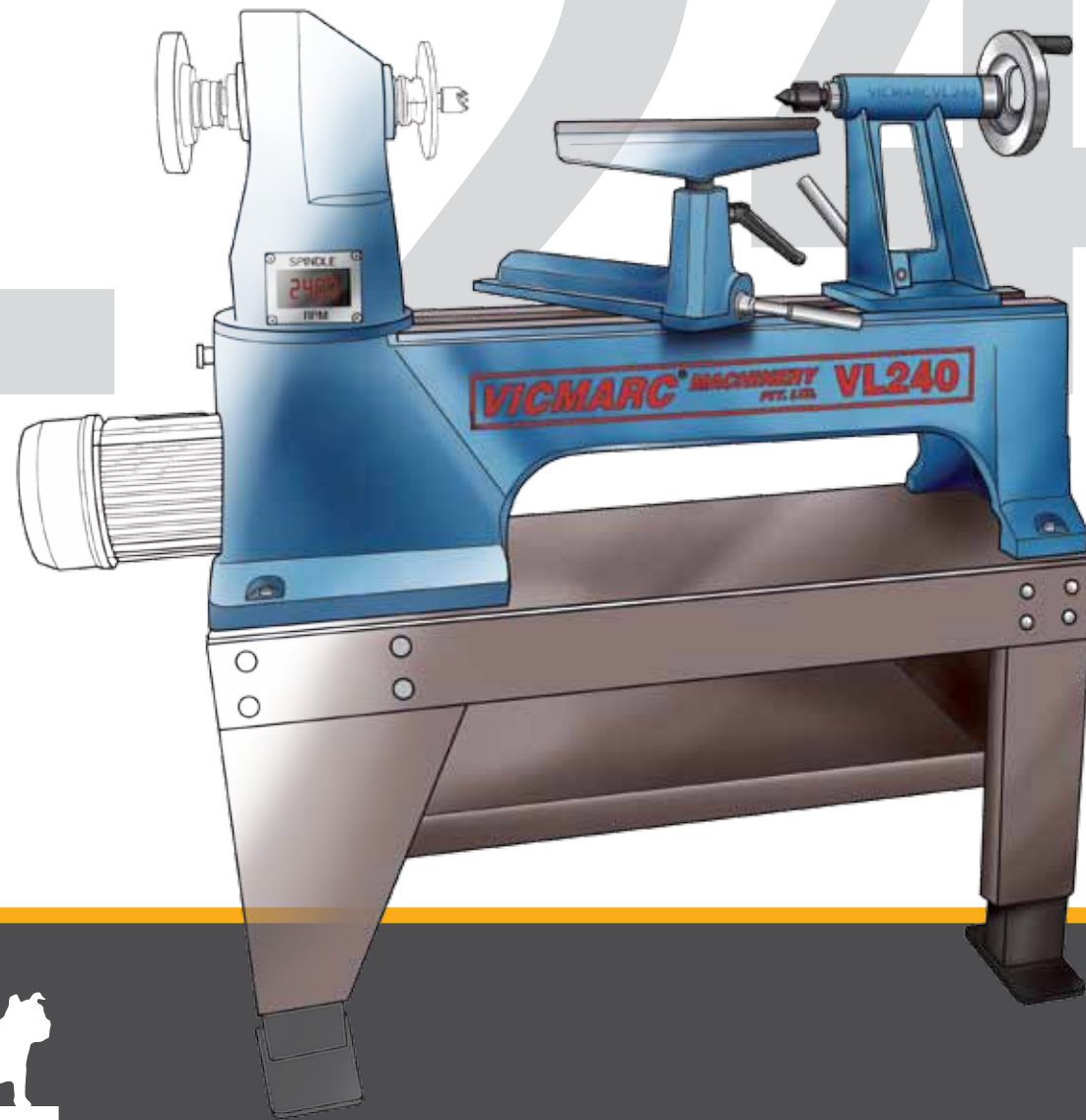
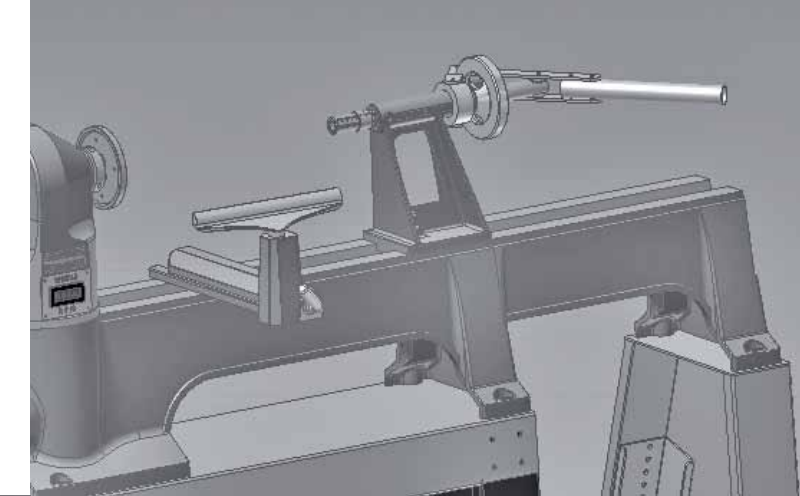


Those who leave their own footprints, must not follow the ones left by others.



**VICMARC VL 240**   
**BULLDOG**

POWERFUL – WELL EQUIPPED – RELIABLE



# VL240

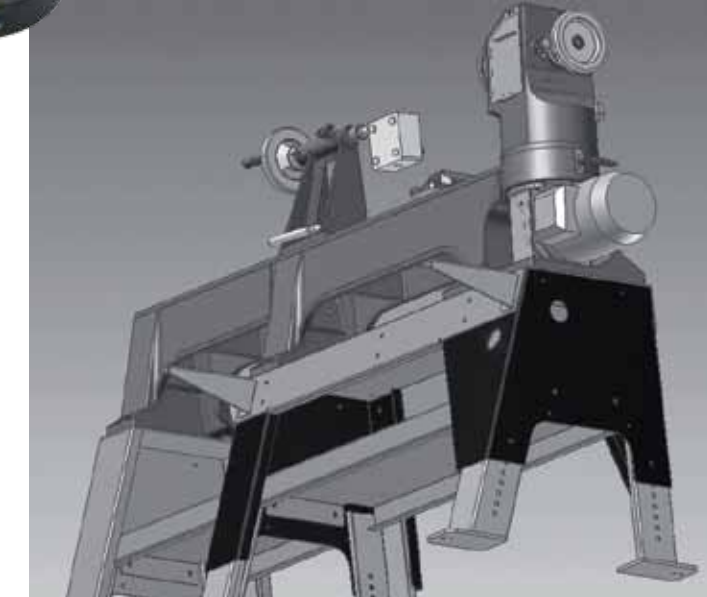
## CONTENT

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*Made in Australia, since 1984*

VICMARC Machinery was founded in 1984 as a family business to manufacture woodturning lathes, chucks and accessories for the hobbyist and professional turner alike.

Vicmarc's philosophy is to produce lathes of the highest quality and precision. Constant research and development and the implementation of ideas and suggestions from turners worldwide has kept Vicmarc as the market leader.

Reknown for their high quality, functionality and modern design Vicmarc lathes and chucks can be found in the workshops of many of the leading turners worldwide.

Only the best materials and high precision computerised machinery are used in the manufacturing of Vicmarc products which means that they can stay abreast of future market changes.



View at the VICMARC company in Clontarf, Australia



Marco and Victor Verrecchia CEOs of a worldwide successful company



HighTech and long years of experience – Victor Verrecchia as the constructor is the mainspring of all VICMARC developments.



Drechselstube Neckarsteinach situated in the wonderful Neckar Valley



*Specialized Retailer & Teaching Centre  
for Woodturning since 1990*



Since 1995 dns (Drechselstube Neckarsteinach) has been the Vicmarc agent for all the German speaking countries, and year after year containers from Australia arrive in Neckarsteinach bulging with lathes and accessories. Many of our small ideas but also big innovations and the suggestions of our customers have been incorporated into new Vicmarc products.

With 25 years experience of running turning courses and more than 6000 students we know exactly what is required in the ultimate woodturning lathe. The new VL 240-el is the development of our concepts and wishes over more than two years that fulfils our every wish of a dream machine and will fulfil your's too.



February 2014 the first twelve VL 240-el arrived in Neckarsteinach



We unwrapped five of them ...



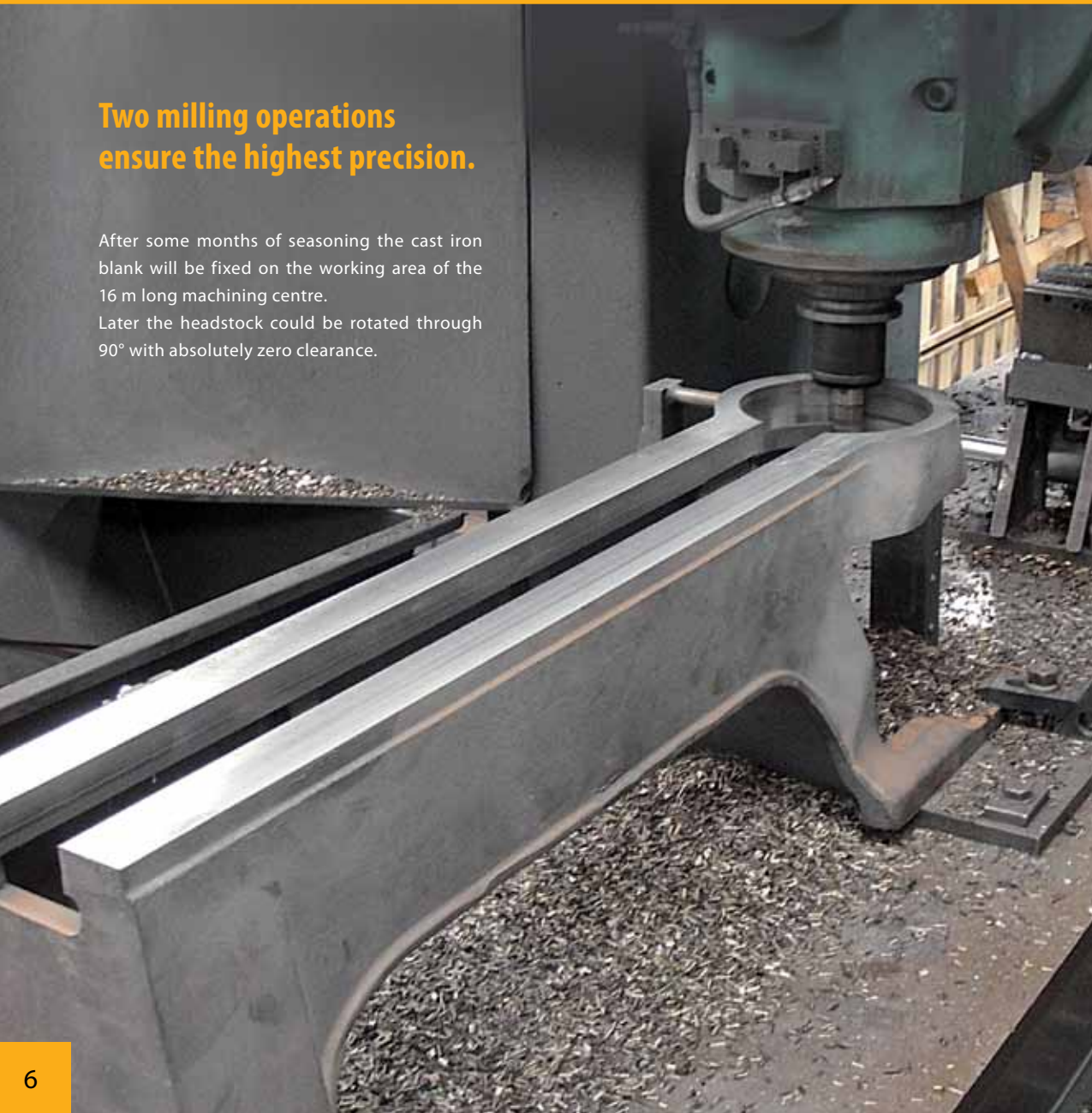
...to set them up in our workshop



## A view into the assembly shop

### Two milling operations ensure the highest precision.

After some months of seasoning the cast iron blank will be fixed on the working area of the 16 m long machining centre. Later the headstock could be rotated through 90° with absolutely zero clearance.



Highest precision is guaranteed. The specified tolerances are constantly checked during the whole production cycle and from time to time Victor Verrechia, the senior partner of VICMARC checks them himself.



Milling of the seat for the conical roller bearing.



Before shipment each lathe has to pass a comprehensive test run and only after passing can the container be loaded.

Headstock and tailstock assemblies are paired and numbered before machining so that after assembly the alignment of points is guaranteed.



Premium quality inverters and electronic components ensure a lifetime's use, even in a commercial situation. Country specific regulations have been considered in choosing the right components.



**Eduard Heigl, professional bowl turner from Ettal, Allgäu Alps**

I am very delighted with my VICMARC VL300. She's working every day without any problems since 1990. There has never been a need for a repair, even changing a belt.





43 km  
from the factory in Clontarf to the port in Brisbane



17.000 km  
over the Indian and Atlantic Ocean to Rotterdam



500 km  
by train from Rotterdam to Mannheim



39 km  
by truck from Mannheim to Neckarsteinach



In Neckarsteinach we are already awaiting the container from Australia. After discharging the new VICMARCS are prepared for dispatching and are send on the way to their new owners.



By the way: On its journey to Neckarsteinach the container travelled less than 100 km by road.



Once loaded the container starts it's journey to the Port of Brisbane



### „Seals from Australia“

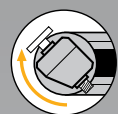
In November 1999 the first container arrived from Australia in Neckarsteinach – 33 more have followed since.



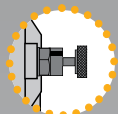




## The most versatile VICMARC that ever exists



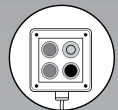
Rotating headstock



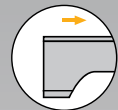
Spindle locking with 24 Position indexing



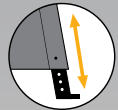
Digital RPM readout



remote switch box



bed extension support on right hand side



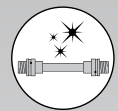
height adjustable, 320mm



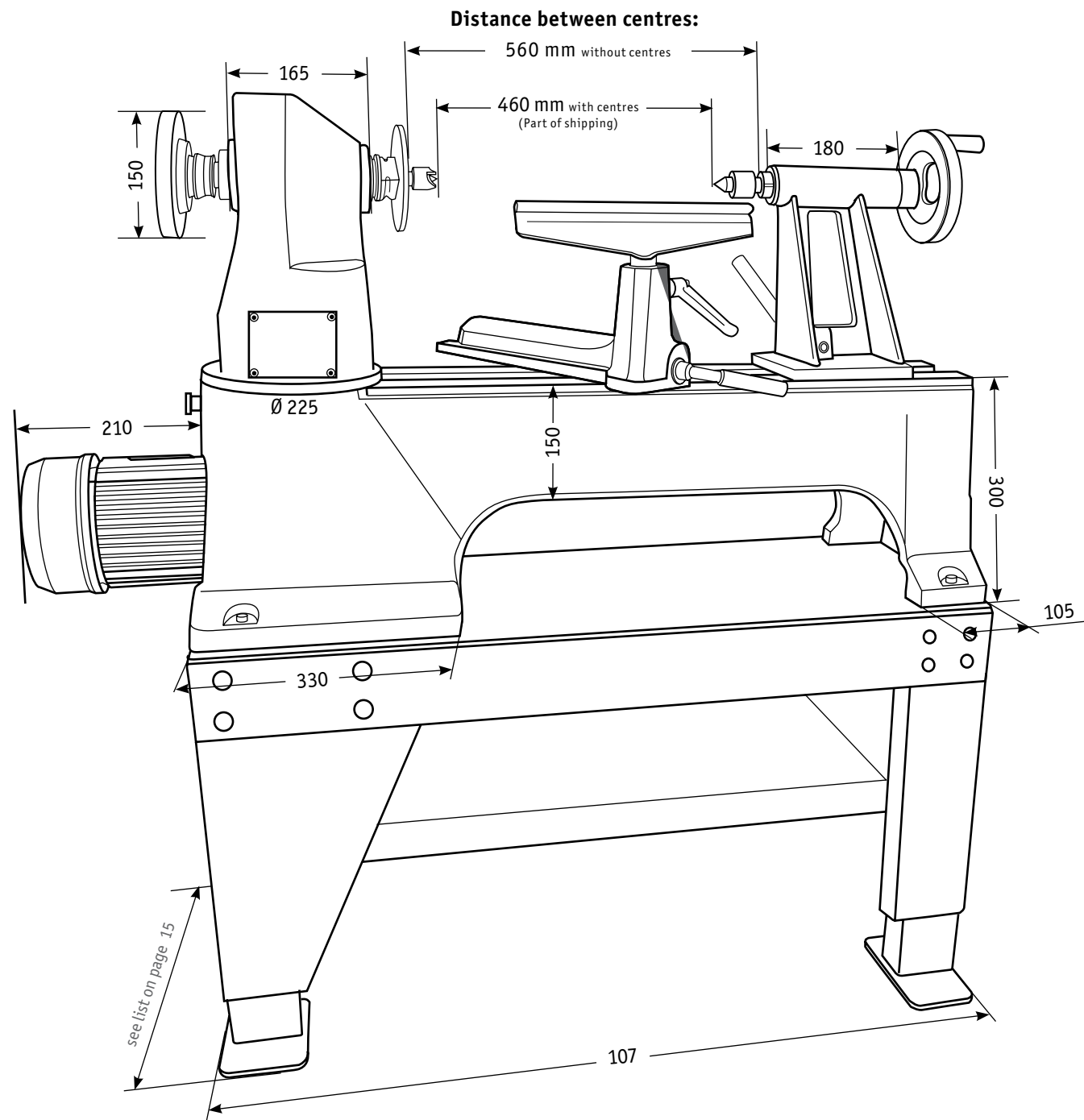
Tailstock Spindle No. 2MT, with 10.5 mm hole and 80mm scale



Taper Roller bearings



Headstock with M33 thread in- and outside, safety collar Spindle No. 2 MT with 15 mm hole



### Precision

Solid cast iron construction with fully integrated pivoting headstock and vibration free motor fixing

Dynamically balanced pulleys provide absolute running smoothness

Zero point adjustment for exactly aligned points and precise drilling



### Health Protection

Optional dust extraction box between the bed ways for reduced sanding dust



### mechanical safety

Newly designed toolrest with hardened round bar steel and 30 mm stem, stable and vibration free

Hardened spindle with adjustable taper roller bearings, tolerates the greatest loads including blows of a hammer while working with a German cup chuck

Inboard and outboard M33 spindle thread, safety collar enables safe working in reverse rotation



### electrical safety

Magnetic remote switch box for easy positioning of the controls

LED-Readout of true spindle speed.

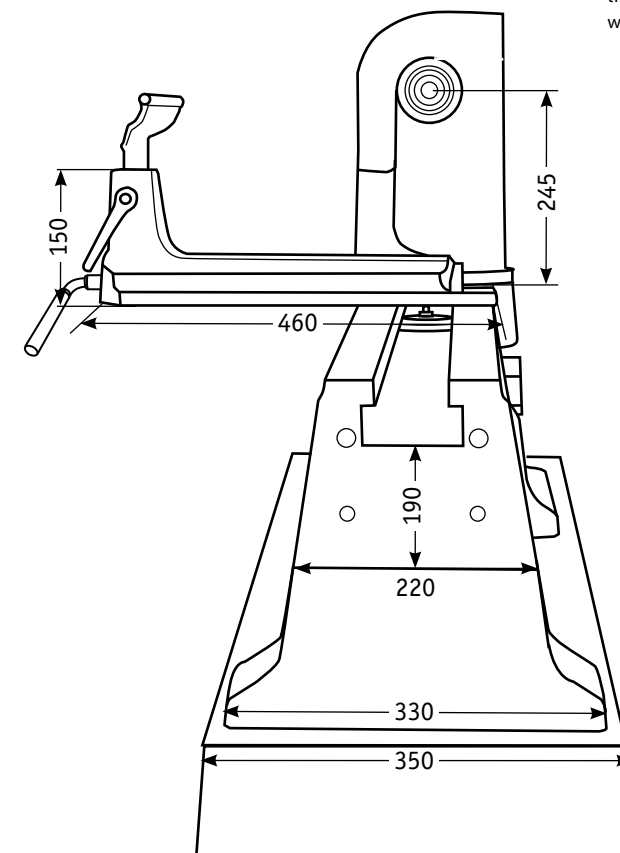


### ergonomics

Modern design with sloped headstock for ergonomic working, height adjustment from 155 – 195 cm with corresponding footprint.

Free swivelling headstock, with 30° indents for ergonomic working while bowl turning and greater diameter than 490 mm (with outboard turning device up to 1200mm possible).

**Extremely suitable for left-hand people**



### Additional Facilities:

- Centre height of 245 mm, suited for most turning
- 550 mm between centres with option for bed extension
- Long and powerful cast iron banjo
- Headstock in massive „bell-shaped“ with flanged motor at the bottom
- Asynchronous motor with 1.5 kW ( 2 hp)

### Three step pulley for best torque

1. Step: 30-3000 rpm > normal operation, suitable for all standard work
2. Step: 20-2000 rpm > heavy spindles and bowls up to 15 kg
3. Step: 15-1000 rpm > heavy duty work with best torque



Those who leave their own footprints, must not follow the ones left by others.



# Precision together with Premium Quality

## VICMARC standard features



Ergonomical Headstock, Digital Readout shows true RPM



Hardened and precision ground spindle with No. 2MT and 15 mm through hole, with adjustable tapered roller bearings. M33 spindle thread inboard and outboard safety collar allows the safe use of disk sanders.



2-part fitted safety collar



Three step pulleys for best torque  
1. Step: 30 - 3000 rpm > normal operation  
2. Step: 20 - 2000 rpm > big bowls  
3. Step: 15 - 1000 rpm > heavy duty work



Extra long and solid cast iron banjo, for turning big bowls. (460 mm long, 150 mm height)



Spindle locking with integrated 24-hole indexing and sight glass



Dust extraction box with 100 mm connector could be hooked in the bed. 3 fixing points for mounting brackets for individually trays behind the lathe



Precision machined face made from 22 mm cast iron for bolt on extension bed.



The locking lever allows the headstock to be fixed any position.



The taper roller bearings tolerate correcting strokes of hammer when using old German cup chucks.



The hardened and precision ground quill permits exact drilling with the tailstock and long hole boring through the tailstock up to Ø 10 mm.



Another masterpiece from VICMARC!  
The motor is mounted low, below the level of the lathe bed in the most stable position, away from dust and shavings and also giving it a low centre of gravity.



Newly designed tool rest with hardened round steel bar and Ø 30 mm stem. Extremely low-vibration.



The inverter drive is mounted in a strong steel container, which can be wall mounted. All the lathe controls are grouped together in magnetic backed remote control box with 2m cable.



Fixing points for toolholder



Fixing points for the approved VICMARC Outboard-Turning-Attachment. This allows the force put onto the toolrest to go directly to the floor.

**Outboard-Turning-Attachment, bed extension, dust extractor box, clamping brackets and tool holder are optional.**

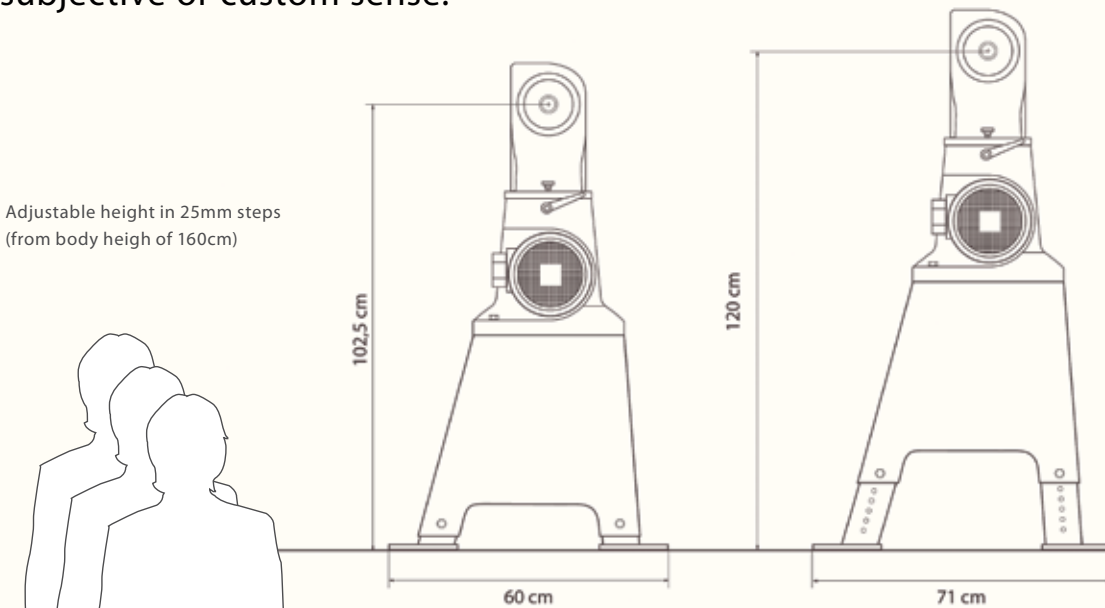
The zero point is exactly defined with a dowel pin as are three more indexed positions (30°, 60°,90°)



# The machine fits to your needs, not the other way round.

The right working height for turning depends basically on three factors:  
your height, the kind of your work (Faceplate work lower, between centres higher),  
subjective or custom sense.

Adjustable height in 25mm steps  
(from body heigh of 160cm)



The lathe stand is fabricated from  
heavy duty 4.8mm steel plate.

the adjustable legs expand the  
footprint as the lathe height incre-  
ases enabling the optimum in lathe  
stability and operator comfort.



We suggest:

Body heighth	Standard work height
155 cm	ca. 102,5 cm
160 cm	ca. 105,0 cm
165 cm	ca. 107,5 cm
170 cm	ca. 110,0 cm
175 cm	ca. 112,5 cm
180 cm	ca. 115,0 cm
185 cm	ca. 117,5 cm
190 cm	ca. 120,0 cm
195 cm	ca. 122,5 cm

VICMARC VL240 eI	With Stand	Without Stand
Centre	245 mm	
Between Centres	560 mm without centres, 460 mm with centres	
Work Height	1025-1200 mm	545 mm
Option for Bed Extension	yes	
External M33 Center Nose	yes	
Outboard Turning Device	optional	
Max. Outboard Turning Ø	1200 mm	
Engine Output (kW)	1,5	
Engine Input Voltage	240 V	
Spindle bore with Handwheel	15/M33	
Bearing, Taper Roller	yes	
24 step speed	yes	
Tailstock Locking Lever	yes	
Quill	10,5/MT2	
Clockwise and anticlockwise Rotation with safety collar	yes	
Control	100-3000	
Display for speed control	el. 3 step pulley	
Digital RPM readout	yes	
Toolrest shaft Ø	300/30 mm	
Weight	250 kg	166 kg
Measurements with 19 cm Motor (LxWxH)	126 x 60 x 111,5 126 x 71 x 129	126 x 35 x 65,5
Faceplate Ø	125 mm	

**This equipment comes with all VICMARC-machines:**  
Faceplate, 4-tooth-drive, 16mm, Multi-tooth-drive-centre, revolving centre,  
double-bearing, operating tools



Home made 40 mm plywood stand with dust extraction  
with 50 kg of added weight.



**Phil Irons is well-known for his wonderful Hollow Forms all over the world**

Since 2001 he's teaching the professional use of modern hollowing tools in the Drechselstube Neckarsteinach in more than 30 courses.

After working the first time with the new VL 240 in April 2014 he said:

"I love it, all the power of the VL300 with the benefits of a swivel head, Good on ya Vicmarc."

[www.philironswoodturning.co.uk](http://www.philironswoodturning.co.uk)



Photo - Phil Irons



**Professional woodturner Glenn Lucas has turned thousands of bowls since 1990 suppling shops all over the world.**

As an instructor of dns Glenn got a chance to put th VL 240 to the test in March 2014

„I got a chance to use the new VICMARC VL240 lathe today at dns in Germany.

It is a super machine with great stability and plenty of power. Lots of useful features also.

I was so pleased that I decided to buy one for my workshop."



[www.glennlucaswoodturning.com](http://www.glennlucaswoodturning.com)





# VICMARC Woodturning Lathes

Machine:	VL 150 el	VL 175 el	VL 200 el KB	VL 200 el ECO	VL 240 el	VL 300 el light	VL 300 el KB
Centre (mm)	150	183	203	203	245	300	300
Between centres (mm)	350	1000	400	1000	560	500	500
Work height (mm)	495	117	930-1370	1140	1025-1200	1130	1050-1370
Option for bed extension	yes	no	no	no	yes	on both sides	on both sides
External M33 spindle nose	no	yes	yes	yes	yes	yes	yes
Outboard turning device	no	optional	optional	optional	optional	optional	optional
Max. outboard turning Ø (mm)	-	1000	1100	1100	1200	1300	1300
Emergency stopbar	no	no	yes	yes	no	no	yes
Motor output (kW)	0,75	1,1	1,5	1,5	1,5	1,5	2,2
Motor input voltage	Industrial Motor using standard 240 volt						
Spindle bore with handwheel	11/M33	15/M33	15/M33	15/M33	15/M33	15/M33	15/M33
Bearings, taper roller	yes	yes	yes	yes	yes	yes	yes
24 step speed	yes	yes	yes	yes	yes	yes	yes
Tailstock locking lever	yes	yes	yes	yes	yes	yes	yes
Quill	10,5/MT2	10,5/MT2	10,5/MT2	10,5/MT2	10,5/MT2	10,5/MT2	10,5/MT2
Clockwise and anticlockwise rotation with safety collar	yes	yes	yes	yes	yes	yes	yes
Variable speed control	30-3500	100-3000	100-3000	100-3000	100-3000	100-3000	100-3000
Display for speed control	el. 3 step pulley	el. 3 step pulley	el. 3 step pulley	el. 3 step pulley	el. 3 step pulley	el. 3 step pulley	el. 3 step pulley
Digital RPM readout	yes	yes	yes	yes	yes	yes	yes
Toolrest shaft Ø	200/25,4	300/30	300/30	300/30	300/30	300/30	300/30
Weight	62	138	242	215	250	229	296
Measurements (LxWxH)	76x35x62	175 x 39 x 60	97 x 67-79 x 118-148	157 x 70 x 125	126 x 60 x 111,5 126 x 71 x 129	109 x 70 x 124	109 x 67-79 x 118-148
Faceplate Ø	75	100	125	125	125	145	145
This equipment comes with all VICMARC-machines: Faceplate, 4-tooth-drive, 16mm, Multi-tooth-drive-centre, revolving centre, double-bearing, operating tools							