

## WEMA MINIMAT 65 - Automatic small components lathe



Our automatic lathe **WEMA MINIMAT 65** is an addition to our range of high production small components machines. All our lathes are renowned for their quality of manufacture incorporating the latest technology, ease of operation, fast production rates and good profitability. The machine is compact in size and requires very little floor space. The comprehensive user friendly control panel allows the operator to exercise complete control over the rotation and cutting operation of the component being turned.



The machine has an automated magazine feed for square section timber. This timber is then rounded by means of a roughing tool which is located in front of the ring steady.

The shaping operation of the workpiece begins with a roughing form tool followed by the main form tool which can make one, two or three passes by means of a unique cam operation. This ensures high quality turnings at very high production rates.

### Technical Data

Turning diameter:	3 mm bis 65 mm
Turning length:	3 mm bis 120 mm
Turning length using rotating centre:	150 mm max 80 mm 100 mm by special order
Drilling length:	No 2 MT / 13 mm or No 3 MT by special order
Drill chuck shaft:	340 - 800 mm
Length of timber blank:	Dovetail
Toolholder fitting:	1600 / 2800 / 5000 rpm
Spindle rotation speeds:	3 kW / 2.2 kW by special order
Spindle drive motor:	0,75 kW
Feed motor:	security electric equipment under VDE motor contact
Electric equipment:	400 v / 230 v V 3/PE/N 50 hz
Electrics:	4.2 kW max
Total electrical requirements:	2 x 100 mm for cutting tool and drill 1 x 100 mm for roughing tool
Suction outlets:	5 - 6 bar
Air requirements:	90 l/min max 30 / 50 l on average
Air consumptions:	(800 mm model) L / W / H 2450 x 1200 x 1320 mm
Measures:	620 kg
Weight:	
Technical alterations reserved.	