

## WEMA CONQUEST - CNC Woodturning automatic Machine



### CNC Woodturning automatic Machine

The fully automatic wood turning lathe provides state-of-the-art technology:  
**All axes with hardened and ground linear guides.**

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**Functions of the Conquest:** Turning, grinding, milling, chamfering, engraving, drilling. The machine housing can be opened via large sliding doors.

**Accessories:** Program-controlled supporting back stay for long parts with small diameter.

Magazine is fed from the back, finished parts are output at the front

**Laser scanning:** For profile scanning of specimen - automatic programming 3 KW three-phase motor, with infinite speed control 6,000 - 18,000 rpm, Swivellable, rotatable, adjustable in height. Chucks up to 16 mm Program controlled swivel head.

**Grinding unit:** PC-controlled, depending on profile: surface or point grinding of round profiles possible.



Program-controlled swivel head



Milling unit, adjustable in height and swivallable



Programm-controlled grinding unit



Programm-controlled supporting back stay



Scanner laser



Magazine for squared timber: 30x30 to 100x100 mm, Insert length: 200 – 1600 mm



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Four jaw steady infinitely adjustable in 3 dimensions 30-60 mm, 60-100 mm, 100-140 mm



Ring follower steady 15-75 mm or ring follower steady 80-130 mm with quick interchangeable discs

### Technical Data

Center distance:	max. 2,000 mm
Diameter:	max. 360 mm
Copying length:	max. 1,800 mm
Grinding length:	max. 1,700 mm
Axis drive:	3 or 4 axes possible
Swivel head:	program-controlled
Tailstock:	with pneumatic quick gripping function
Magazine:	from 20 x 20 mm to 120 x 120 mm max. length up to 1,800 mm
Grinding unit:	program-controlled
Technical alterations reserved.	