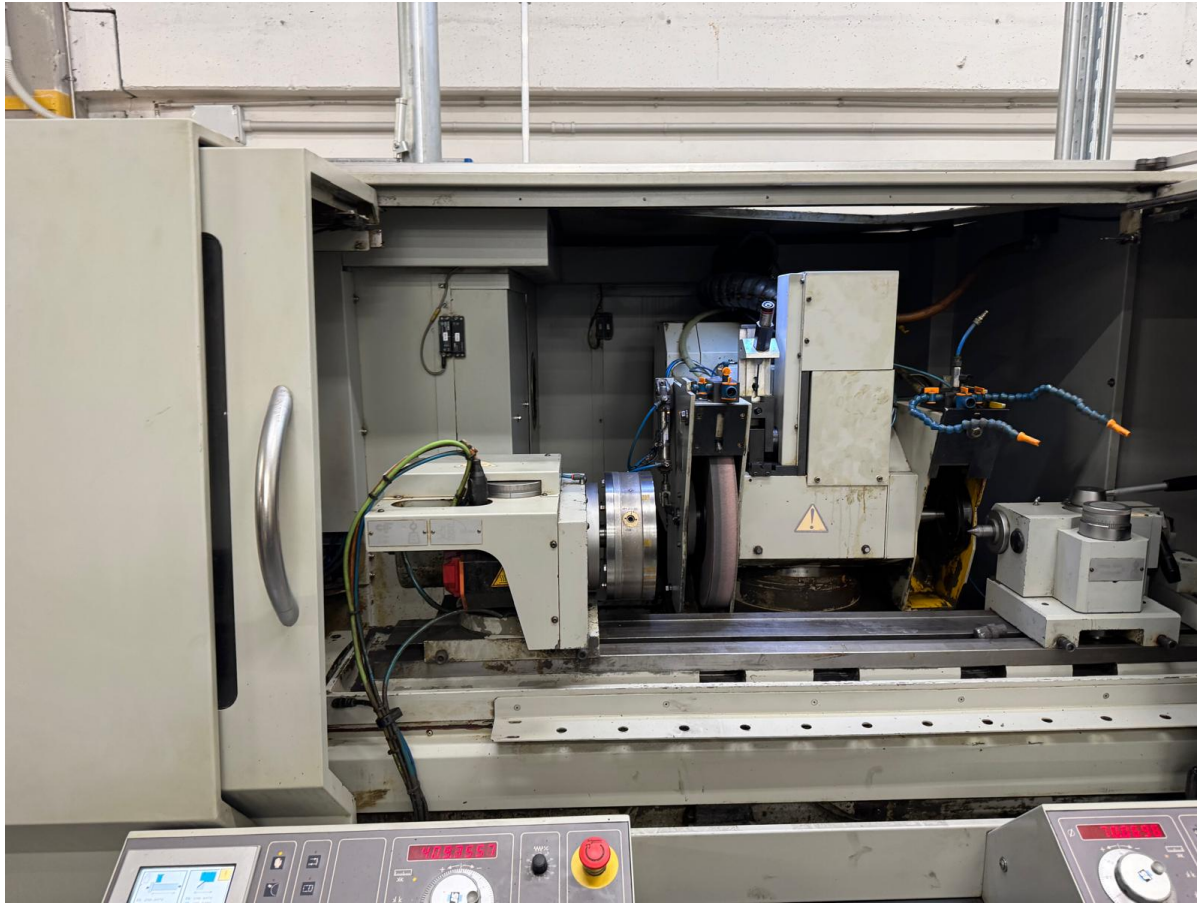


## JONES & SHIPMAN SUPREMA 1000



**Type:** Cylindrical grinder Cylindrical CNC

**Brand:** JONES & SHIPMAN

**Model:** SUPREMA 1000

**Year:** 2015

**C.N.C:** FANUC

**Specifications:**

With manual B axis.

## Technical information

### CAPACITY

Distance between centers: 1000 mm  
Center height: 160 mm  
Maximum grinding diameter: 300 mm

### SPECIFIC PROPERTIES

Grinding Wheel Head (X Axis)  
Total feed: 260 mm  
Maximum speed: 6 m/min  
Minimum programmable increment: 0.001 mm

Grinding Wheel Head (E Axis)  
Grinding wheel: 457 × 50 × 203.2 mm  
Spindle speed: 2174 rpm – 7.5 kW motor

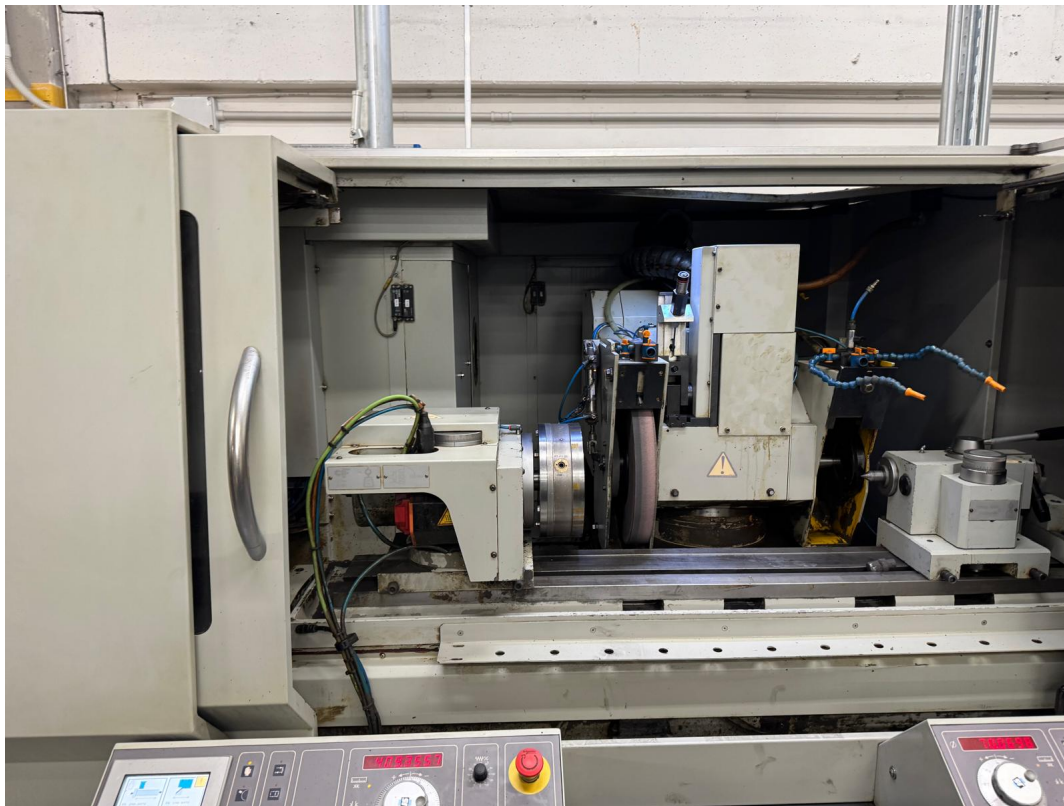
Grinding Wheel Head M  
Clockwise / Counter-clockwise rotation limits: 190° / 45°  
Total feed: 260 mm  
Max. speed: 6 m/min

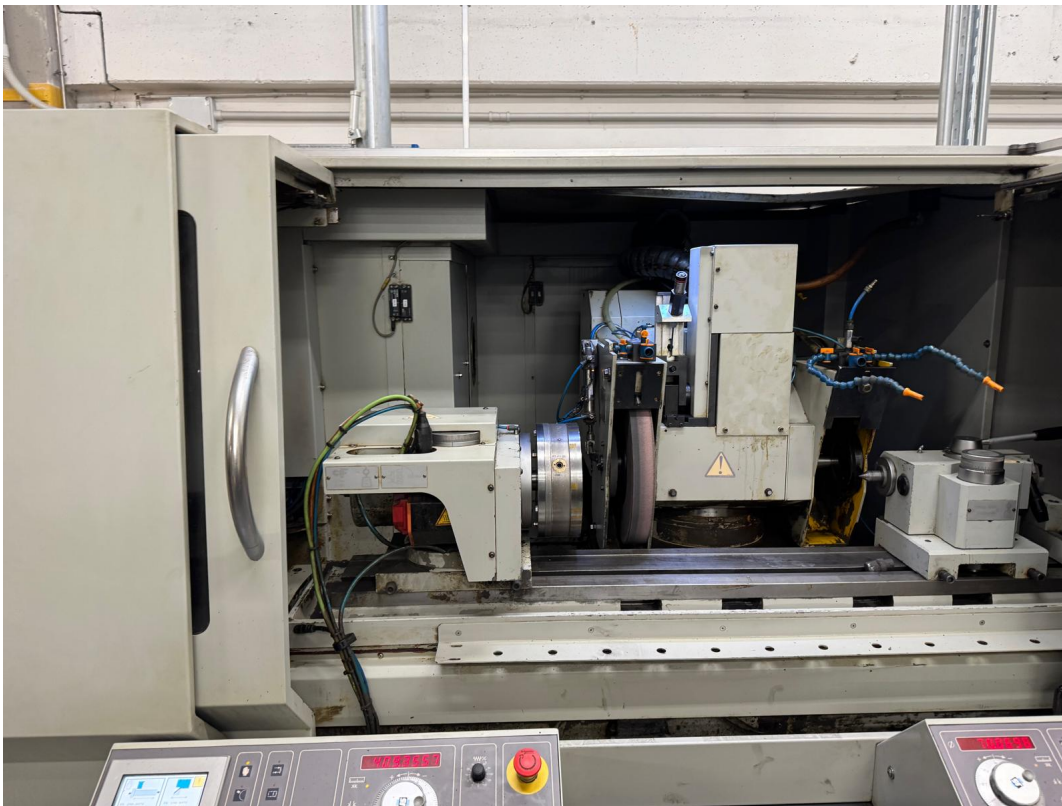
External Grinding Wheels  
Left wheel: 350 × 50 × 127 mm  
Right wheel: 300 × 25 × 127 mm

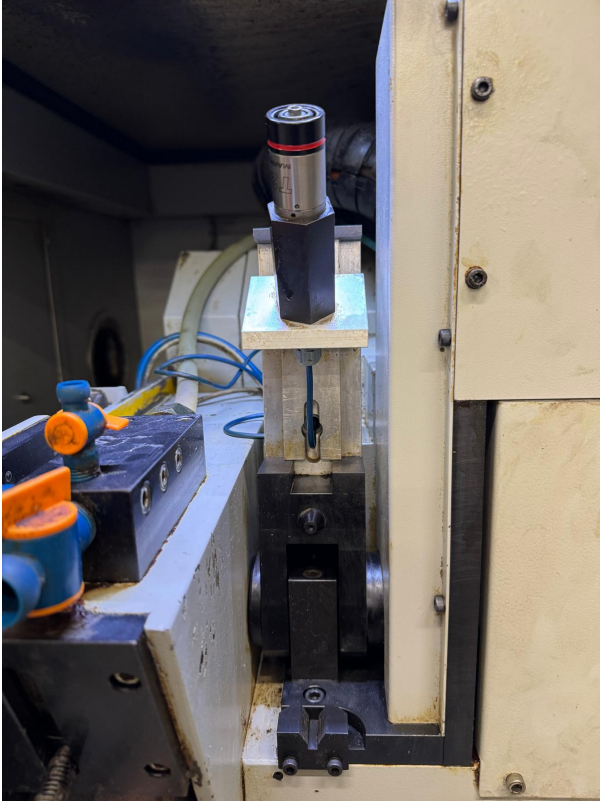
Table – Z Axis  
Maximum stroke length: 1150 mm  
Maximum grinding length: 1000 mm

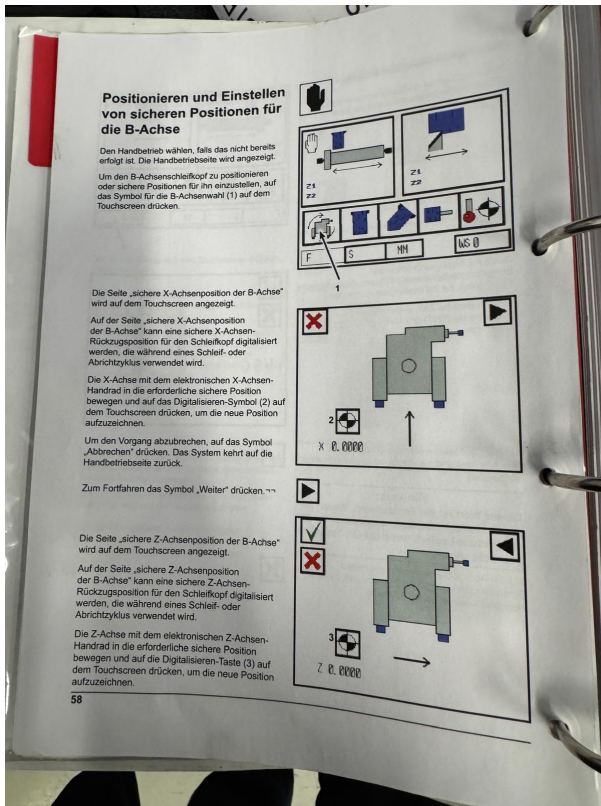
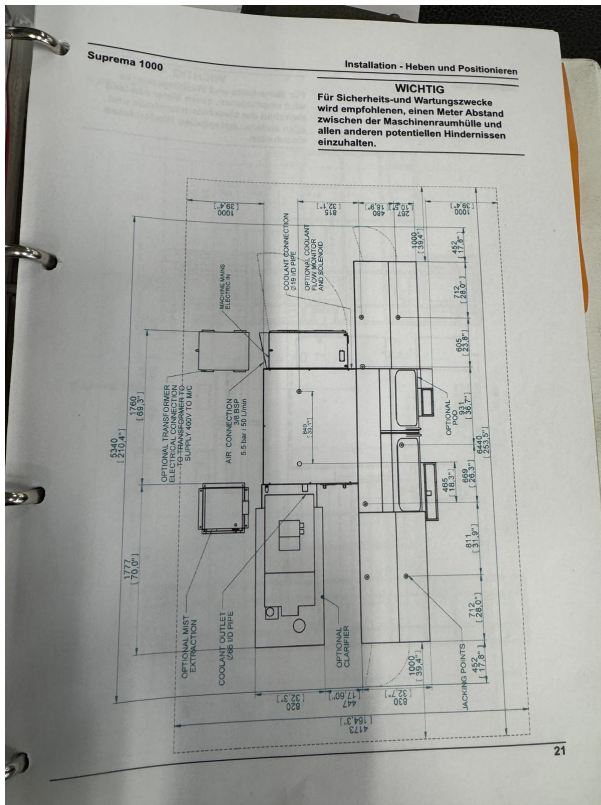
Workhead  
Variable speed: 1 – 660 rpm  
Maximum weight between centers: 100 kg

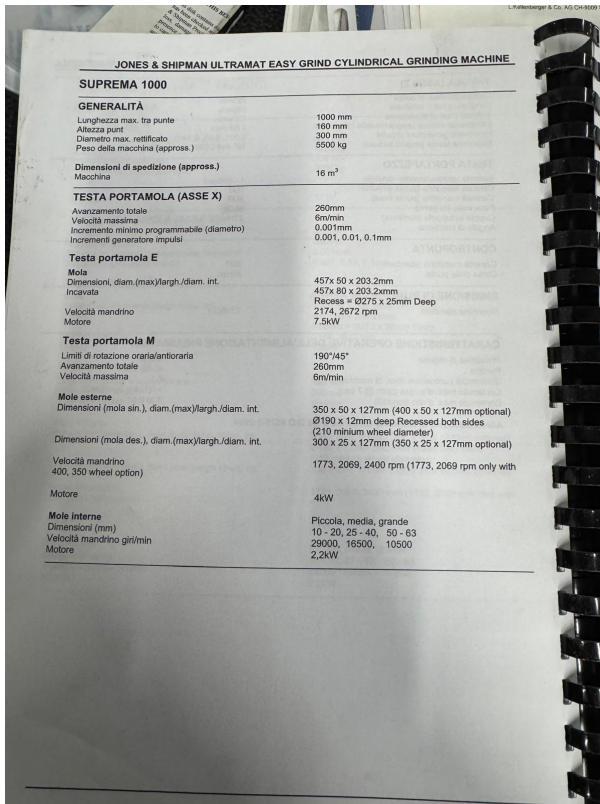
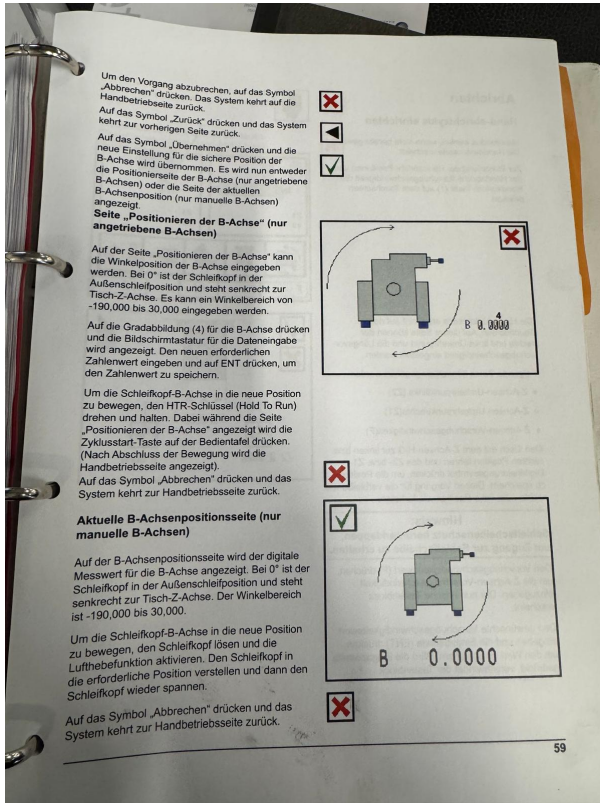
Tailstock  
Taper: MT3











Montagerapport

Ref.-Nr.: CL-15-039336  
Ticket-Nr.:  
Produktions-Nr.: 15-D0162284

**JONES & SHIPMAN ULTRAMAT EASY GRIND CYLINDRICAL GRINDING MACHINE**

**TAVOLA (ASSE Z)**

Lunghezza max. di corsa	1150mm
Lunghezza max. rettificata	1000mm
Velocità max. di frasiatura	12m/min
Incremento minimo programmabile (diametro)	0.001mm
Incrementi generazione impulsi	0.001, 0.01, 0.1mm
Rotazione tavola (angolo incluso)	16° Incl CCW, 10° Incl CW

**TESTA PORTAPEZZO**

Velocità, continuamente variabile	1 - 660rpm
Conicità mandrino (punta girevole)	3MT
Conicità mandrino (punta fissa)	3MT
Peso max. tra punte	100kg
Coppia sviluppata (continua)	27Nm
Angolo di rotazione	105° (+90° to -15°)

**CONTROPUNTA**

Conicità mandrino (standard)	3MT
Corsa della punta	30mm

**EMISSIONE DI RUMORE VIA AEREA**

Macchina standard	72dB(A)
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**CARATTERISTICHE OPERATIVE DELL'ALIMENTAZIONE PNEUMATICA**

Pressione di regime	5.5bar
Portata	40-50 l/min
Grandezza particellare max. di morchia (µm)	0.1
Contenuto max. d'acqua (ppm @ 7 bar)	+7(1240) to +3(340)
Contenuto max. d'olio (mg/m <sup>3</sup> )	1 to 0.01

Alimentazione aria di qualità conforme a BS ISO 8573-1:2001