

Special lathes for polishing pivots.



MSA	Type	Version	VIDE
03.452	(1)	106	With 3 broaches MSA 03.467, MSA03.474 and MSA03.475
03.454		108	With 4 broaches MSA03.467, MSA03.468, MSA03.469 and MSA03.475

Nickel-plated brass pivoting tool with 3 broaches (24 notches and 48 lanterns) or 4 broaches (36 notches and 72 lanterns).
Delivered in a wooden box.

Spare broaches for MSA03.452 and MSA03.454 :

MSA	Item
03.467	Type 123 : Broach with conical notched disk. For seconds Ø 0.15 - 0.30 mm
03.468	Broach with lantern and notched disk. For pivots Ø 0.04 - 0.10 mm
03.469	Type 125 : Broach with lantern and notched disk. For pivots Ø 0.10 - 0.15 mm
03.474	Type 126 : Broach with lantern and notched disk. For pivots Ø 0.04 - 0.15 mm
03.475	Type 127 : Broach with lantern and notched disk. For pivots Ø 0.16 - 0.36 mm

Spare parts for MSA03.452 and MSA03.454 :

MSA	Item
03.425-A	Type 131 : Pivot gauge Ø 0.05 - 0.40 mm
03.425-B	Type 131a : Pivot gauge Ø 0.40 - 0.80 mm
03.425-C	Type 131b : Pivot gauge Ø 0.80 - 1.20 mm
03.470	Type 119 : Supplement for sliding puppet
03.472	Type 135 : Pulley with fork
03.473	Type 135a : Fork
03.476	Type 118a : Broach with notched disks for pivots Ø 0.38 - 0.76 mm
03.477	Type 117a : Broach with notched disks for pivots Ø 0.38 - 1.00 mm
03.478	Type 118 : Broach with notched disks for pivots Ø 0.38 - 1.20 mm
03.479	Type 122 : Cylinder for broaches MSA03.468, 03.469 and 03.474
03.481	Type 155a : Bow for hand work
03.484	Type 155 : Bow for hand work, spring steel

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HORIA
MECANIQUE DE PRECISION



MSA

03.483

Lathe for polishing screws.

Contents :

- 1 wooden box
- 1 lathe with chuck and broach : body 8 mm, Ø 5 mm
- 4 grinding wheels Ø 50 mm : 1 cast iron, 1 bronze, 1 boxwood and 1 tin
- 1 set of 22 chucks : body 5 mm from Ø 0.40 to 2.50 mm
- 1 set of 12 lanterns : body 5 mm from Ø 0.30 to 2.50 mm.

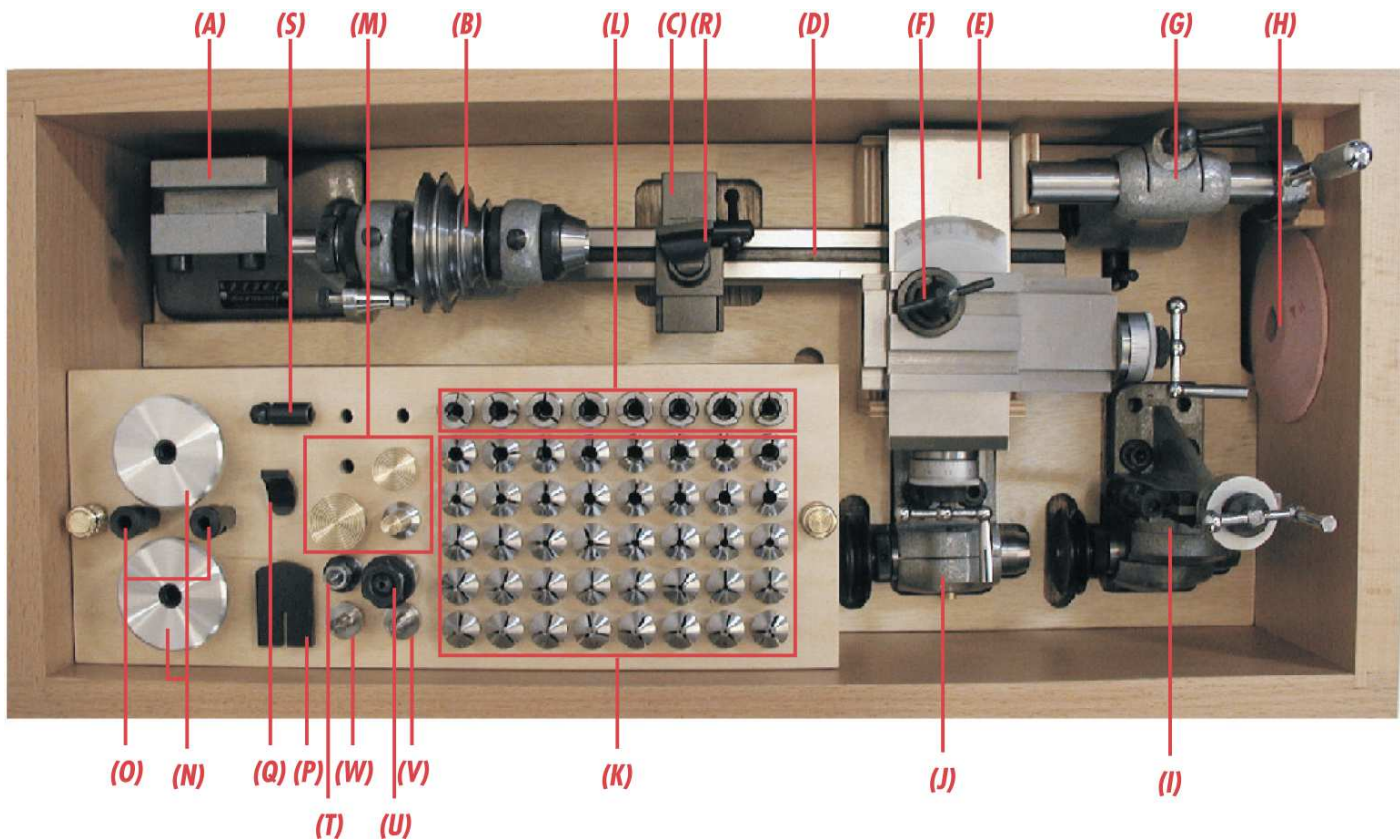
Precision lathes available in different versions. Delivered in a solid wooden box.



MSA	Size	Type	Kg
03.806	480 x 230 x 175 mm	110-01-03	12.000

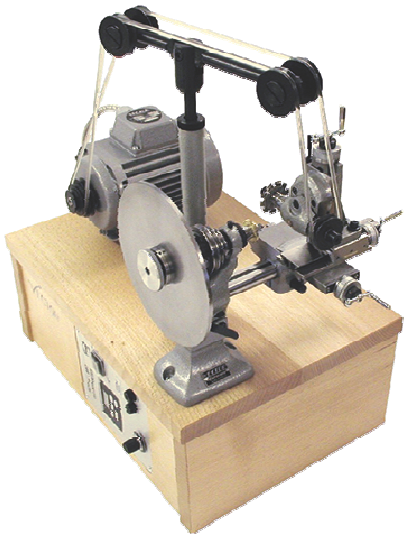
Precision lathe/watchmaker lathe VECTOR®.
Drilling 8 mm. Complete basic equipment.

- Contents :
- (A) Lathe base
 - (B) Head stock, right hand
 - (C) Swing over hand rest set with base
 - (D) Bed 260 mm
 - (E) Compound slide rest
 - (F) tool holder for clamping cutters
 - (G) Drilling tail stock
 - (H) Grinding disc borehole Ø 13,5 mm outer Ø 74 mm
 - (I) Milling attachment including draw-in spindle, to be screwed onto the compound slide rest
 - (J) Grinding attachment including draw-in spindle
 - (K) Set of 48 American chucks (from Ø 0.3 to 8.0 mm)
 - (L) Set of 8 crown chucks
 - (M) Set of 3 brass wax chucks
 - (N) 2 draw-in spindles standard length
 - (O) 2 draw-in spindles standard length, for grinding tool
 - (P) Saw table
 - (Q) Small T-Rest width 10 mm
 - (R) Wide T-Rest width 20 mm
 - (S) Roller rest to use with base of swing over hand rest
 - (T) arbour chuck for clamping buzz saw blades
 - (U) Arbour chuck for clamping grinding disc (Ø 8 mm)
 - (V) Male centre chuck
 - (W) Female centre chuck
 - Driving belt and welding plate.
- Delivered in a solid wooden box.



Other versions available :

MSA	Item	Kg
03.880	MSA03.806 + MSA03.868 + MSA03.869 + MSA03.870 + MSA03.860	25.100
03.881	MSA03.806 + MSA03.868 + MSA03.869 + MSA03.870 + MSA03.861	26.300



MSA03.880



MSA03.881

Accessories for precision lathe VECTOR® :

MSA	Item	Kg
03.868	Complete transmission	2.040
03.869	Dividing disk Ø 160 mm	0.640
03.870	Wooden base for MSA03.806 + MSA03.880 + MSA03.881	6.400
03.860	Motor 0...2'500 rpm - 230 V	6.000
03.861	MSA03.860 + foot pedal	7.200
03.806-0.30	American chuck Ø 0.30 mm	0.070
03.806-0.40	American chuck Ø 0.40 mm	0.070



MSA03.868



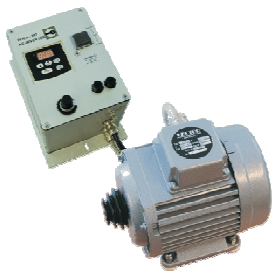
MSA03.869



MSA03.806-x



MSA03.870



MSA03.860



MSA03.861