Universal grinder Tripet MUR 100



State	USED
Category	Grinding machine
Brand	TRIPET
Model	MUR 100
Serial number	3400.06.326
Year of manufacture	-
Inventory number	1445

CHARACTERISTICS

Capacity
Grinding range 1-100mm
Grinding Diameter
internal : 0.5-15 mm
external : 0,1-15 mm
Circular surface : 80 mm 60 mm
Centre height : 60 mm
Slide movements
Basic longitudinal slide : 225 mm
Grinding head
longitudinal (automatique) : 1 mm
transversal : 15 mm
Speed : 0-8 m/min
Work headstock swivel
Front : 50°
Back : 90°
Motors
Hydraulic pump 0.1 KW 1400 rpm
Work headstock : 0.23 KW, 3000 rpm
External grinding : 0.37 KW, 2880 rpm
Coolant pump : 0.2 KW, 2800 rpm
Face grinding : 0.11 KW, 2760 rpm
Spindle speeds
Work headstock : 150-1500 rpm
Internal grinding quills
JS 80 air turbine : 80'000 rpm
JS 130 air turbine : 120'000 rpm
High-frequency quills : on request
External grinding quills 4900/5600 rpm 6700/7900 rpm
Face grinding atachment : 7250 t/min
Grinding wheels
For air turbine quills on special steel shanks Ø 3 et 6 mm

COMPOSITION AND ACCESSORIES

Work Headstock
Manual micrometer adjustment
Automatic infeed
Wheel dressing atachment
Micrometer stop on grinding head slide
Hydraulics and electrics cabinet
External grinding
Circular surface grinding
Face grinding attachment
Automatic work cycle
Three-jaw steady rest
1 Air turbine quills JS 120 (120'000 t/min.) with collets
1 Air turbine quillsJS 80 (80'000 t/min.) with collets
1 circular magnetic chuck Ø 100 mm, réf. 30
Driver plate with revolving belt pully for grinding between dead centres, réf. 40dx
New quick lever chucking attachment on the work headstock
3 centres W12
Set of 24 collets W12
Halogen lamp WALDMANN neuve
Coolant system (NEW tank + pump)
Operating manual

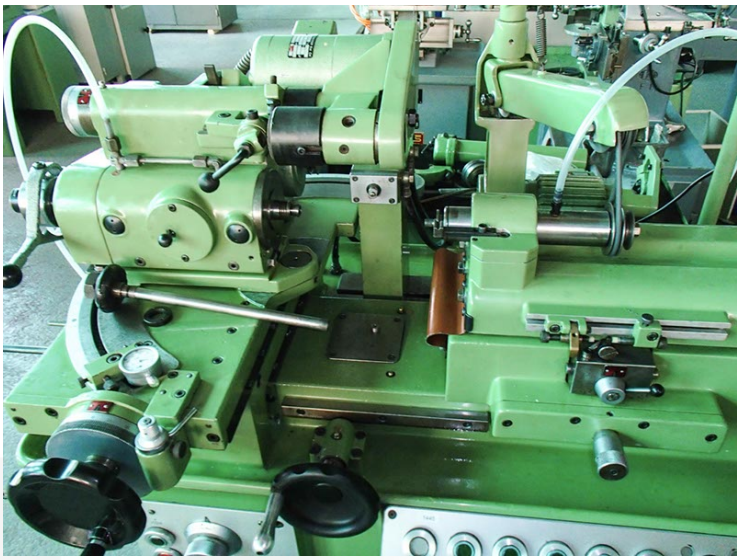
Standard wheels : Ø 3-8 mm
Diamond wheels : Ø 0.4-6 mm
For external grinding : Ø max. 100 mm
For face grinding bell-shaped grinding wheels : Ø 50x30x10 mm

Work headstock

Collets 0.5-10 mm : W12
Spindle nose thread : 25x2.5 mm
max. clamping length between centres : 125 mm
Automatic infeed

Full cycle max. 0,4 mm (Roughing. finishing and sparkout)
adjustable from 30 sec to 25 minutes


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