

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 attachment : 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 attachment
 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 quills JS 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 : \varnothing 3-8 mm
Diamond wheels : \varnothing 0.4-6 mm
For external grinding : \varnothing max. 100 mm
For face grinding bell-shaped grinding wheels : \varnothing 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

