

# Internal grinder TIPET MAR 200



<b>State</b>	<b>REBUILT</b>
<b>Category</b>	Grinding machine
<b>Brand</b>	TRIPET
<b>Model</b>	MAR 200
<b>Serial number</b>	4935-3-186
<b>Year of manufacture</b>	-
<b>Inventory number</b>	1447

## CHARACTERISTICS

**Totally rebuilt machine ( mechanic + electric )  
New electrical panel at CE norms + NEW PLC**

### Capacity

Grinding diameter :1-60 mm  
Grinding length 3-200 mm  
Centre height :132 mm

### Slide motions

Longitudinal hydraulic : 420 mm  
Longitudinal work head position on the bench : 200 mm  
Transversal grinding quill : 25 mm  
Transversale headstock adjustment : 70 mm  
Work headstock automatic feed: 72 mm  
Swivel range of headstock : 90°

### Spindles speeds

Work headstock : 150 - 1500 RPM  
Internal grinding quills : 16'500, 22'000, 33'000 RPM  
JS 60 air : 60'000 RPM  
JS 80 air : 80'000 RPM  
JS 130 air : 120'000 RPM  
Face grinding attachment : 7'000 RPM

### Grinding wheels

Quill UJ 50 : Ø 10-40 mm  
Air spindle Ø 0.8-10 mm  
Face grinding device : Ø 75x40x10 mm

## COMPOSITION AND ACCESSORIES

headstock with spindle for SCHAUBLIN collets type W20  
base for grinding headstock  
internal grinding head with spindle allowing 3 spindle-speeds  
16500 / 22000 / 33000 RPM (3 pulleys)  
collets holder ESX 20 for clamping internal grinding arbors  
automatic / hydraulic protection for grinding wheel  
hydraulic wheel dressing device  
centreless work head type PE-2  
face grinding attachment, ref. 1400  
quick closing attachment by lever (for collets type W20), ref. 700B  
coolant through headstock  
coolant system complete, tank with magnetic swarf separator  
instruction book in English

Automatic feed : 0.001-0.01 mm

Work headstock : collet W20



