



General Technical Characteristics

Boring Diameter	mm	22 - 400 (0,87 - 15,75)
Welding Diameter	mm	25 - 400 (0,98" - 15,75")
Tool Holder Shaft Diameter	mm	40 (1,57")
Tool Holder Shaft Length		2600 mm (3 connectable bars 1000 x 1000 x 730)
Longitudinal Stroke		UNLIMITED WITH STEP OF 220 mm (4,72')
Rotation Motor		DC (CE COMPLIANT)
Feed Motor		DC (CE COMPLIANT)
Output Torque at the Bar		290 Nm (266 Rpm)
Max Rotation Speed	rpm	266
Feed Rate	mm/rpm	0-0,5 (0-0,02"/rev)
Max Feed Speed	mm/min	285
Removal Material	cm/min	23
Drive Unit Weight	kg	34

Standard Diameter Ranges

IN-LINE BORING FROM Ø 42 MM TO OVER Ø 400 MM
OVERLAY WELDING : INTERNAL - FROM Ø 25 MM TO OVER Ø 400 MM
EXTERNAL - FROM Ø 20 MM TO OVER Ø 400 MM
TAPPING - FROM Ø 8 MM TO MAX Ø 45 MM
DRILLING - FROM Ø 5 MM TO MAX Ø 45 MM

Standard Equipment

N° 1 DRIVE UNIT - N° 1 CONTROL PANEL
 N° 1 CABLE FOR CONTROL PANEL
 N° 1 CONTROL PANEL HOLDER
 N° 3 CONNECTABLE TOOL-HOLDER SHAFTS WITH CONICAL COUPLING Ø 40 MM
 lgth 1000 mm + 1000 mm + 730 mm
 N° 4 BEARING CARRIERS
 N° 24 BRACKETS FOR ADJUSTING DIAMETERS (N° 12 X 50 MM, N° 6 X 100 MM, N° 6 X 180 MM)
 N° 4 TOOL-HOLDER EXTENSIONS (Ø 90 MM + Ø 150 MM + Ø 230 MM + extension lgth 100 MM)
 N° 1 CENTERING KIT (2 RINGS - 6 BOSSES - 6 SCREWS M10x60 mm)
 N° 6 THREADED BARS M10x250 MM FOR CENTRING
 N° 1 COMPARATOR 1/100
 N° 2 COMPARATOR HOLDER 8/8 - 10/8
 N° 1 COMPARATOR EXTENSION
 N° 1 WELDING TORCH CABLE WITH EUR-FITTING
 N° 1 TELESCOPIC WELDING TORCH SHAFT Ø 40 MM Tot. Lgth. 1500 mm
 N° 4 TORCH HEADS FOR INTERNAL OVERLAY WELDING C/W WELDING WIRE NOZZLES AND GAS DIFFUSER
 (B 125 MM x C 90 MM x G 180 MM x M 70 MM)
 N° 1 TORCH HEAD FOR EXTERNAL OVERLAY WELDING C/W WELDING WIRE NOZZLES AND GAS DIFFUSER
 (A 320 MM)
 N° 3 TORCH HEAD EXTENSIONS (D 55 MM x E 45 MM x H 135 MM)
 N° 5 CARBIDE INSERTS
 N° 1 TOOL-HOLDER S10Cx30 mm (COMPLETE WITH TORX SCREW)
 N° 1 TOOL-HOLDER S10Cx50 mm (COMPLETE WITH TORX SCREW)
 N° 1 TOOL-HOLDER S12Cx80 mm (COMPLETE WITH TORX SCREW)
 N° 1 MICROSPAND (MODULAR DEVICE USED FOR INTERNAL MEASUREMENTS)
 N° 3 MICROSPAND EXTENSIONS (N° 1 X 100 MM + N° 2 X 50 MM)
 N° 1 LATHED WELDING WIRE NOZZLE Ø 0,8 MM - N° 2 SHORT WELDING WIRE NOZZLE Ø 0,8 MM - 1 MM
 N° 1 WRENCH FOR TOOL HOLDERS
 N° 2 LONG WELDING WIRE NOZZLE Ø 0,8 MM - 1 MM
 N° 1 SMALL HOOK (device for regulating cutting depth of tool holder)
 WRENCHES
 OPERATION MANUAL - N° 1 TROLLEY

Accessory kits

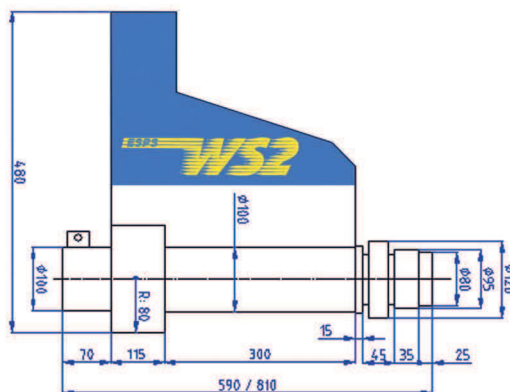
KIT 20 For in line boring starting from ø 22mm
KIT 30 For in line boring starting from ø 32mm

KIT 2000 from ø 45 mm to ø 400 mm
 For facing bosses, creating circlip grooves,
 external machining

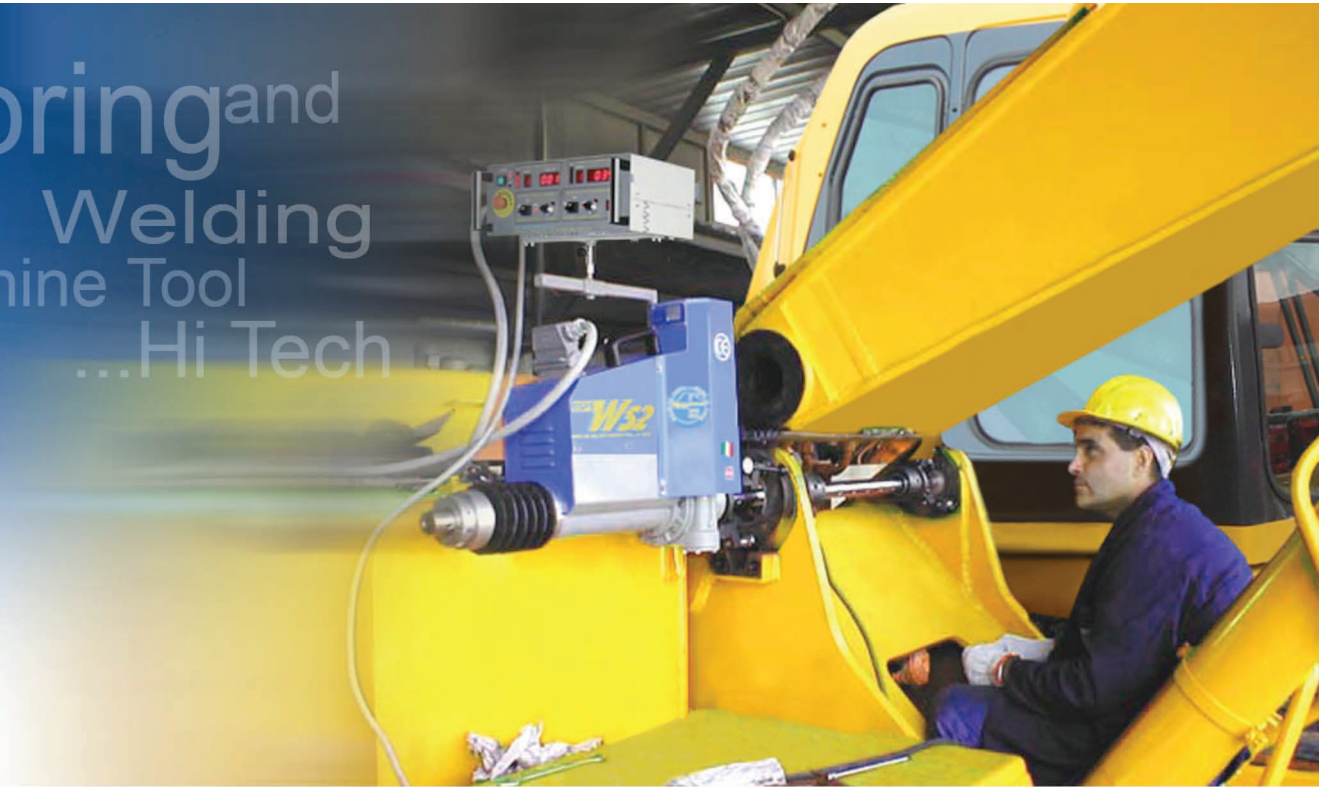
Certified Test



Steel C45	DIAMETERS	DIAMETERS	
		Ø100	Ø300
Diameter	mm		
Cutting Depth	mm	5 IN THE RADIUS 10 IN THE DIAMETER	3 IN THE RADIUS 6 IN THE DIAMETER
Feed Speed	mm/min	20	8



Boring and Welding Machine Tool ... Hi Tech



RELIABILITY



(KIT 2000)
Orthogonal machining of external cylindrical surfaces and creation of circlip grooves.



Reconditioning and Realignment of the pin holes of a wheel loader.



GAIN A BIG "KNOW HOW"
WITH A SMALL INVESTMENT.

