



General Technical Characteristics

Boring Diameter	mm	180 - 1000 (7,09 - 39,37)
Welding Diameter	mm	100 - 1000 (3,94" - 39,37")
Tool Holder Shaft Diameter	mm	80 (3,15")
Tool Holder Shaft Length		3000 mm (2000 mm + 1000 mm)
Longitudinal Stroke		UNLIMITED WITH STEP OF 260 mm (10,24")
Rotation Motor		DC (CE COMPLIANT)
Feed Motor		DC (CE COMPLIANT)
Output Torque at the Bar		1700 Nm (100 Rpm)
Max Rotation Speed	rpm	100
Feed Rate	mm/rpm	0-0,3 (0-0,01"/rev)
Max Feed Speed	mm/min	66
Removal Material	cm/min	95
Drive Unit Weight	kg	55

Standard Diameter Ranges

FROM Ø 180 MM TO OVER Ø 1000 MM

OVERLAY WELDING : INTERNAL - FROM Ø 100 MM TO OVER Ø 1000 MM
EXTERNAL - FROM Ø 20 MM TO OVER Ø 1000 MM

Standard Equipment

N° 1 DRIVE UNIT - N° 1 CONTROL PANEL - N° 1 CONTROL PANEL HOLDER
N° 1 CABLE FOR CONTROL PANEL
N° 2 TOOL HOLDER SHAFT Ø 80 mm Lgth. 2000mm + 1000 mm
N° 2 BEARING CARRIERS FOR SHAFT - N° 1 EXPANSION BEARING CARRIER COMPLETE WITH EXTENSIONS
N° 24 BRACKETS FOR ADJUSTING DIAMETERS (n° 8 x 100 mm + n° 8 x 230 mm + n° 8 x 500 mm)
N° 2 STAR SHAPED BEARING CARRIERS Ø 450 mm - BOLTS AND NUTS FOR TIGHTENING
N° 2 RINGS FOR INTERNAL CENTRING - N° 2 RINGS FOR EXTERNAL CENTRING - N° 6 CENTRING BOSSES
N° 6 THREADED BARS FOR CENTRING M24X170 - N° 6 THREADED BARS FOR CENTRING M24X270
N° 6 THREADED BARS FOR CENTRING M24X370 - N° 10 INSERTS
N° 1 TOOL HOLDER S10Cx30 mm - N° 1 TOOL HOLDER S10Cx50 mm - N° 1 TOOL HOLDER S12Cx80 mm
N° 3 TORX SCREWS M 2.5 - N° 1 TORX WRENCH T8 - N° 1 TOOL HOLDER EXTENSION Ø 165 MM
N° 1 DISK SHAPED TOOL HOLDER EXTENSION Ø 220 MM COMPOSED OF 2 HALF DISKS
N° 2 TOWER SHAPED TOOL HOLDER EXTENSION 100 MM - N° 2 TOWER SHAPED EXTENSION 180 MM
N° 2 TOWER SHAPED EXTENSION 300 MM - N° 2 TOOL HOLDER KEYS
N° 2 SUPPLEMENT FOR TOWER HEIGHT 60 MM FOR TOOL HOLDER EXTENSION
N° 2 CHROMED BARS Ø 40 X 50 MM FOR TOOL HOLDER EXTENSION
N° 2 CHROMED BARS Ø 40 X 80 MM FOR TOOL HOLDER EXTENSION
N° 2 CHROMED BARS Ø 40 X 120 MM FOR TOOL HOLDER EXTENSION
N° 1 MICROSPAND (MODULAR DEVICE USED FOR INTERNAL MEASUREMENTS)
N° 3 MICROSPAND EXTENSIONS 50 mm - 100 mm - 200 mm
N° 1 COMPARATOR 1/100 - N° 1 COMPARATOR EXTENSION - N° 2 COMPARATOR HOLDER 10/8 - 8/8
N° 1 TORCH SHAFT Ø 40 x 2000 mm - N° 2 ADAPTING BUSHINGS FOR TORCH SHAFT 230 + 130
N° 1 WELDING TORCH CABLE WITH EUR/BINZEL FITTING,
N° 3 TORCH-HEADS FOR INTERNAL OVERLAY WELDING B (125 mm) - (180 mm) - (250 mm)
N° 1 TORCH-HEAD FOR EXTERNAL OVERLAY WELDING A (320 mm) C/W WELDING WIRE NOZZLES AND GAS DIFFUSER
N° 3 TORCH HEAD EXTENSIONS (D 55 MM + E 45 MM + H 135 MM)
N° 2 TORCH HEAD EXTENSION L (160 MM) - N° 2 LONG WELDING WIRE NOZZLES 1.2 MM
N° 2 SHORT WELDING WIRE NOZZLES 1 MM - N° 2 LONG WELDING WIRE NOZZLES 0.8 MM
N° 2 LONG WELDING WIRE NOZZLES 1 MM
WRENCHES
N° 1 TROLLEY - OPERATION MANUAL

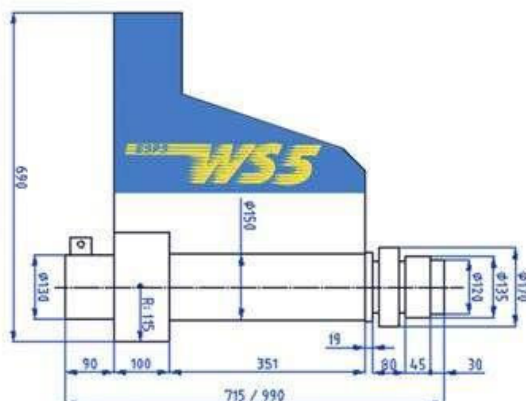
Accessory kits

KIT 2000 from Ø 100 mm to Ø 1000 mm

For facing bosses, creating circlip grooves, external machining.

Certified Test

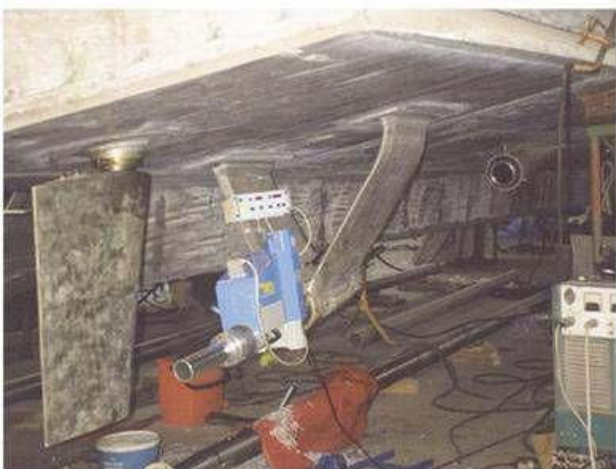
Steel C45		DIAMETERS	DIAMETERS
Diameter	mm	Ø300	Ø900
Cutting Depth	mm	4 IN THE RADIUS 8 IN THE DIAMETER	2 IN THE RADIUS 4 IN THE DIAMETER
Feed Speed	mm/min	8	4



Boring and Welding Machine Tool ...Hi Tech



EXCELLENT



The self-centring, pneumatic, shock absorbing support with axial sliding, guarantees the best finishing for every type of application in every condition even for indefinite lengths.

TO OVERCOME EVERY OPERATIONAL AND ERGONOMIC PROBLEM.

