



General Technical Characteristics

Boring Diameter	mm	22 - 180 (0,87 - 7,09)
Welding Diameter	mm	25 - 250 (0,98" - 9,84")
Tool Holder Shaft Diameter	mm	35 (1,38")
Tool Holder Shaft Length		2380 mm (3 connectable bars 1000 x 1000 x 540)
Longitudinal Stroke		UNLIMITED WITH STEP OF 120 mm (4,72")
Rotation Motor		DC (CE COMPLIANT)
Feed Motor		DC (CE COMPLIANT)
Output Torque at the Bar		120 Nm (266 Rpm)
Max Rotation Speed	rpm	266
Feed Rate	mm/rpm	0-0,5 (0-0,02"/rev)
Max Feed Speed	mm/min	390
Removal Material	cm/min	23
Drive Unit Weight	kg	20



Standard Diameter Ranges

IN-LINE BORING
FROM Ø 37 MM TO OVER Ø 180 MM
OVERLAY WELDING
INTERNAL- FROM Ø 25 MM TO OVER Ø 250 MM
EXTERNAL- FROM Ø 20 MM TO OVER Ø 300 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 35 MM
LGTH 1000 mm + 1000 mm + 540 mm
- N° 4 BEARING CARRIERS
- N° 12 EXTENSION BRACKETS FOR DIAMETER ADJUSTING LGTH. 70 mm
- N° 2 TOOL HOLDERS EXTENSIONS Ø 80 mm - Ø 130 mm
- N° 5 CARBIDE INSERTS
- N° 1 CENTERING KIT (2 RINGS - 6 BOSSES - 6 SCREWS M10x100 mm)
- N° 1 MICROSPAND (MODULAR DEVICE USED FOR INTERNAL MEASUREMENTS)
- N° 1 COMPARATOR 1/100
- N° 2 COMPARATOR HOLDERS 8/8 - 10/8
- N° 1 COMPARATOR EXTENSION
- N° 1 TORCH CABLE WITH EUR ATTACHMENT
- N° 1 TELESCOPIC WELDING TORCH SHAFT Ø 35 MM LGTH. 1500 mm
- N° 3 TORCH HEADS FOR INTERNAL OVERLAY WELDING C/W WELDING WIRE NOZZLES AND GAS DIFFUSER
(B 125 mm x M 70mm x N 60 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 O 150 MM)
- N° 2 TOOL HOLDERS S10CX30 mm + S10CX50 MM (COMPLETE WITH TORX SCREWS)
- N° 1 LATHED WELDING WIRE NOZZLES Ø 0,8 - N° 2 SHORT WELDING WIRE NOZZLES Ø 0,8 - Ø 1 mm
- N° 1 WRENCH FOR TOOL HOLDERS
- N° 2 LONG WELDING WIRE NOZZLES Ø 0,8 - Ø 1 mm
- WRENCHES
- N° 1 SMALL HOOK (device for regulating cutting depth of tool holder)
- OPERATION MANUAL
- N° 1 TROLLEY

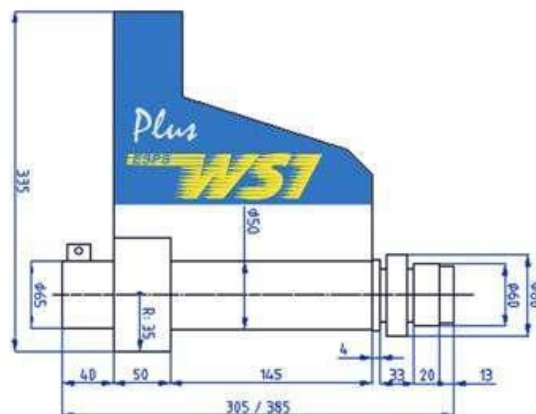
Accessory kits

KIT 20
For in line boring starting from ø 22 mm

KIT 2000 from ø 40 mm to ø 250 mm
For facing bosses, creating circlip grooves,
external machining.

Certified Test

Steel C45		DIAMETERS	DIAMETERS
Diameter	mm	Ø60	Ø180
Cutting Depth	mm	5 IN THE RADIUS 10 IN THE DIAMETER	3 IN THE RADIUS 6 IN THE DIAMETER
Feed Speed	mm/min	8	4



Boring and Welding Machine Tool ...Hi Tech



HANDINESS



Reconditioning and realignment of the chassis holes without disassembling the arm. It's evident from the pictures that the use of our machines simplifies the most difficult operations.



Machining in horizontal, vertical or any other position without compromising the performances of the machine.



REDUCE DRASTICALLY THE BURDENSOME
MACHINING COSTS

