



General Technical Characteristics

Boring Diameter	mm	32 - 450 (1,25 - 17,72)
Welding Diameter	mm	25 - 450 (0,98" - 17,72")
Tool Holder Shaft Diameter	mm	50 (1,97")
Tool Holder Shaft Length		2660 mm (3 connectable bars 1000 x 1000 x 860)
Longitudinal Stroke		UNLIMITED WITH STEP OF 220 mm (8,66')
Rotation Motor		CC Norma CE
Feed Motor		CC Norma CE
Output Torque at the Bar	rpm	290 Nm (266 Rpm)
Max Rotation Speed	rpm/rpm	266
Feed Rate	mm/rpm	0-0,5 (0-0,02"/rev)
Max Feed Speed	mm/min	285
Removal Material	cm ³ /min	23
Drive Unit Weight	kg	35

IN-LINE BORING FROM Ø 52 MM TO OVER Ø 450 MM
OVERLAY WELDING : INTERNAL - FROM Ø 25 MM TO OVER Ø 450 MM
EXTERNAL - FROM Ø 20 MM TO OVER Ø 450 MM
TAPPING - FROM Ø 8 MM TO MAX Ø 45 MM
DRILLING - FROM Ø 5 MM TO MAX Ø 45 MM

Standard Diameter Ranges

Standard Equipment

- N° 1 DRIVE UNIT - N° 1 CONTROL PANEL
- N° 1 CABLE FOR CONTROL PANEL
- N° 1 CONTROL PANEL HOLDER
- N° 3 CONNECTABLE MAIN TOOL HOLDER SHAFTS with CONICAL COUPLING ø 50 mm Lgth. 1000mm + 1000mm + 860 mm; Tot. Usable lgth. 2660 mm
- N° 4 BEARING CARRIERS
- N° 24 BRACKETS FOR ADJUSTING DIAMETERS (N° 12 X 50 MM, N° 6 X 100 MM, N° 6 X 230 MM)
- N° 5 TOOL-HOLDER EXTENSIONS (Ø 90 MM + Ø 150 MM + Ø 230 MM + 2 EXTENSIONS LGTH 100 MM + 150 MM),
- N° 5 CARBIDE INSERTS
- N° 1 CENTERING KIT (2 RINGS - 6 BOSSES - 6 SCREWS M10x60 mm)
- N° 6 THREADED BARS M10 X 250 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 TOTAL LGTH. 1.500 MM,
- N° 2 ADAPTING BUSHINGS FOR TORCH SHAFT LGTH 90 MM + LGTH. 150 MM
- N° 4 TORCH-HEADS FOR INTERNAL OVERLAY WELDING C/W WELDING WIRE NOZZLES AND GAS DIFFUSER (B 125 MM + C 90 MM + G 180 MM + 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-HEADS EXTENSIONS (D 55 mm + E 45 mm + H 135 mm)
- N° 1 TOOL HOLDER S10C x 50 mm (COMPLETE WITH TORX SCREW)
- N° 1 TOOL HOLDER S12C x 80 mm (COMPLETE WITH TORX SCREW)
- N° 1 MICROSPAND (MODULAR DEVICE USED FOR INTERNAL MEASUREMENTS)
- N° 1 WRENCH FOR TOOL HOLDERS
- N° 3 MICROSPAND EXTENSIONS (N° 1 X 100 MM + N° 2 X 50 MM)
- N° 1 LATHED WELDING WIRE NOZZLE Ø 0.8 - N° 2 SHORT WELDING WIRE NOZZLES ø 0.8 mm - ø 1 mm,
- N° 2 LONG WELDING WIRE NOZZLES ø 0.8 mm - ø 1 mm,
- N° 1 SMALL HOOK (device for regulating cutting depth of tool holder)
- N° 1 TROLLEY - WRENCHES - OPERATION MANUAL

Accessory kits

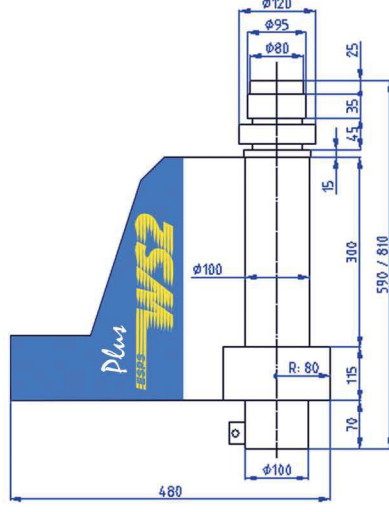
KIT 30 For in line boring starting from ø 32mm

KIT 2000 from ø 45 mm to ø 450 mm
 For facing bosses, creating circlip grooves, external machining.



Certified Test

Steel C45	DIAMETERS	DIAMETERS
Diameter	mm	Ø150
Cutting Depth	mm	Ø400
Feed Speed	mm/min	15
		10



Boring and Welding Machine ToolHi Te



PRECISION



Perfect realignments of housing for coaxial cylindrical hinges, placed in series of indefinite distances. Specifically, the W52 Plus, by using shafts with conical coupling, operates on a length of over 10 meters with a diameter of 100mm directly on site.

INCREASE BUSINESS OPPORTUNITY
BY DIVERSIFYING THEIR TYPE OF JOB IN DIFFERENT
FIELDS OF APPLICATION

