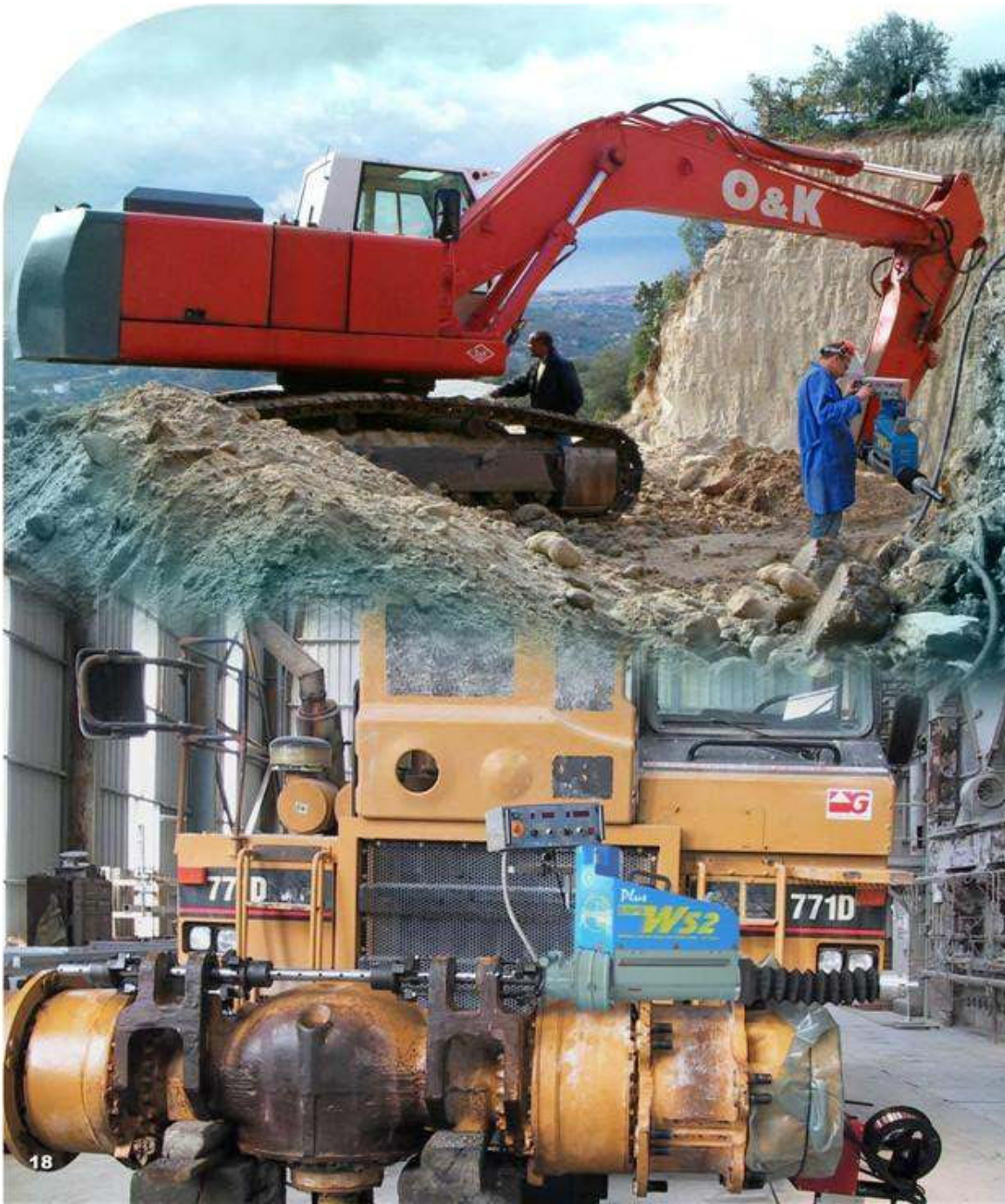


WS2 Plus



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 HOLDERS 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° 1 CENTERING KIT (2 RINGS - 6 BOSSES - 6 SCREWS M10X60 MM)
- N° 6 THREADED BARS M10 X 250 MM FOR CENTERING KIT
- N° 5 CARBIDE INSERTS
- N° 1 TOOL HOLDER S10C X 50 MM (COMPLETE WITH WRENCH AND TORX SCREW)
- N° 1 TOOL HOLDER S12C X 80 MM (COMPLETE WITH WRENCH AND TORX SCREW)
- N° 5 TOOL-HOLDER EXTENSIONS (Ø 90 MM + Ø 150 MM + Ø 230 MM + 2 KNUX TYPE EXTENSIONS LGTH 100 MM + 150 MM),
- N° 1 SMALL HOOK Ø 35MM (DEVICE FOR REGULATING CUTTING DEPTH OF TOOL HOLDER)
- N° 1 MICROSPAND (MODULAR DEVICE USED FOR INTERNAL MEASUREMENTS)
- N°3 MICROSPAND EXTENSIONS (N° 1) 100 MM + (N° 2) 50 MM
- N°1 COMPARATOR 1/100
- N°1 COMPARATOR EXTENSION
- N°2 COMPARATOR HOLDER 8/8 - 10/8
- N° 1 WELDING TORCH CABLE WITH EUR-FITTING,
- N° 1 TELESCOPIC WELDING TORCH SHAFT Ø 40 MM TOTAL LGTH. 1500 MM,
- N° 2 ADAPTING BUSHINGS FOR TORCH SHAFT LGTH 90 - LGTH. 150
- 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 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,
- WRENCHES
- OPERATION MANUAL
- N° 1 TROLLEY (CONTAINING MACHINE AND COMPONENTS)

STANDARD WORKING DIAMETERS

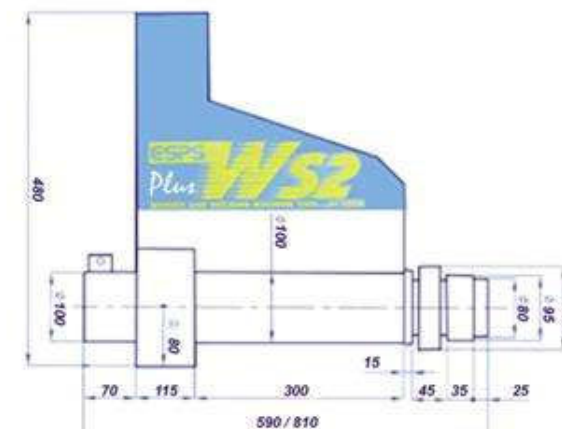
- IN-LINE BORING**
Starting from Ø 52mm up to Ø 450mm
- ROTARY WELDING**
internal
Starting from Ø 25mm do Ø 450mm
external
Starting from Ø 20mm do Ø 450mm
- DRILLING** from Ø 5 mm up to Ø 45 mm
- TAPPING** from Ø 8 mm up to Ø 45 mm

ACCESSORY KITS

KIT 30

for in line boring starting from Ø32mm up to Ø60mm

KIT 2000 from Ø 55 mm up to Ø 450 mm
FOR FACING BOSSES, CREATING A CIRCLIP
GROOVES,EXTERNAL MACHINING.



TECHNICAL CHARACTERISTICS

TOOL HOLDER SHAFT DIAM.	mm	50 (1,97")
TOOL HOLDER SHAFT LGTH.	mm	2660 MM (N° 3 conn. bars 1000 x 1000 x 860 mm)
BORING DIAMETER		32 - 450 (1,25" - 17,72")
WELDING DIAMETER	mm	25 - 450 (0,98" - 17,72")
WELDING TECHNOLOGY		SPIRAL (Continuous with variable step)
LONGITUDINAL STROKE		UNLIMITED WITH STEP OF 220 mm (8,66')
ROTATION MOTOR		CC NORMA CE
FEED MOTOR		CC NORMA CE
FEED		ELECTRIC - MECHANICAL
OUTPUT TORQUE AT THE BAR		290 Nm (266 Rpm)
MAX SPEED	rpm	266
FEED RATE	mm/rpm	0-0,5 (0-0,02 / rev)
MAX FEED SPEED <small>w/rapid button</small>	mm/min	285
REMOVAL MATERIAL	cm³/min	23
DRIVE UNIT WEIGHT	kg	35

CERTIFIED TEST



STEEL C45		DIAMETER	DIAMETER
VALUE	mm	Ø 150	Ø 400
CUTTING DEPT	mm	5 in the radius 10 in the diameter	3 in the radius 6 in the diameter
FEED SPEED	mm/min	15	10