

WS3



STANDARD EQUIPMENT

- N°1 DRIVE UNIT
N° 1 CONTROL PANEL
N° 1 CONTROL PANEL HOLDER
N° 1 CABLE FOR CONTROL PANEL
N° 4 BEARING CARRIERS,
N° 12 NUTS M24
N° 12 BOLTS M24 X 120 MM
N° 5 CARBIDE INSERTS
N° 3 CONNECTABLE TOOL HOLDER SHAFTS Ø 60 MM LGTH. 1500MM + 1500MM + 1630 MM: TOT. USABLE LGTH. 4410 MM
N° 24 BRACKETS FOR ADJUSTING DIAMETERS (N° 12 X MM 50, N° 12 X MM 280)
N° 1 CENTERING KIT (2 RINGS - 6 BOSSES - 6 SCREWS)
N° 6 THREADED BARS M16X330 MM FOR CENTERING KIT
N° 1 TOOL HOLDER S10CX30 MM (COMPLETE WITH WRENCH AND TORX SCREW)
N° 1 TOOL HOLDER S10CX50 MM (COMPLETE WITH WRENCH AND TORX SCREW)
N° 1 TOOL HOLDER S10CX80 MM (COMPLETE WITH WRENCH AND TORX SCREW)
N° 6 TOOL-HOLDER EXTENSIONS (Ø 140 MM + Ø 180 MM + Ø 270 MM + Ø 450 MM + KNUX TYPE EXTENSIONS LGTH. 100 MM + 150 MM)
N° 1 SMALL HOOK Ø 35 MM (DEVICE FOR REGULATING CUTTING DEPTH OF TOOL HOLDER)
N° 1 MICROSPAND (MODULAR DEVICE USED FOR INTERNAL MEASUREMENTS)
N° 4 MICROSPAND EXTENSIONS 23 MM – 50 MM – 100 MM – 150 MM
N°1 COMPARATOR 1/100
N°1 COMPARATOR EXTENSION
N° 3 COMPARATOR HOLDER 8/8 – 10/8 – 12/8
N° 1 WELDING TORCH CABLE WITH EUR-FITTING,
N° 1 TORCH SHAFT Ø 40 MM TOTAL LGTH. 1500 MM,
N° 2 ADAPTING BUSHINGS FOR TORCH SHAFT LUNG. 210 – LUNG. 120
N° 5 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 + I 250 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 + 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 (FOR CONTAINING ALL THE STANDARD KIT)

ACCESSORY KITS

KIT 250

for in line boring starting from Ø42mm up to Ø250mm

KIT 800

for in line boring starting from Ø600mm up to Ø800mm

KIT 2000 from Ø 65 mm up to Ø 800 mm
FOR FACING BOSSES, CREATING A CIRCLIP
GROOVES, EXTERNAL MACHINING.

STANDARD WORKING DIAMETERS

IN-LINE BORING

Starting from Ø 62mm up to Ø 600mm

ROTARY WELDING

internal

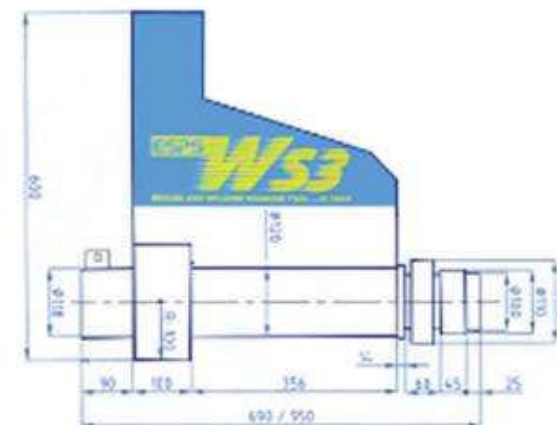
starting from Ø 50 mm up to Ø 600mm

external

starting from Ø 10 mm up to Ø 600 mm

DRILLING from Ø 5 mm up to Ø 65 mm

TAPPING from Ø 10 mm up to Ø 65 mm



TECHNICAL CHARACTERISTICS

TOOL HOLDER SHAFT DIAM.	mm	60 (2,36")
TOOL HOLDER SHAFT LGTH.	mm	4410 MM (N° 3 conn. bars 1500 x 1500 x 1630 mm)
BORING DIAMETER		42 - 800 (1,65" - 31,50")
WELDING DIAMETER	mm	42 - 800 (1,65" - 31,50")
WELDING TECHNOLOGY		SPIRAL (Continuous with variable step)
LONGITUDINAL STROKE		UNLIMITED WITH STEP OF 250mm (9,84')
ROTATION MOTOR		CC NORMA CE
FEED MOTOR		CC NORMA CE
FEED		ELECTRIC - MECHANICAL
OUTPUT TORQUE AT THE BAR		820 Nm (143 Rpm)
MAX SPEED	rpm	143
FEED RATE	mm/rpm	0-0,3 (0-0,01 / rev)
MAX FEED SPEED <small>with rigid button</small>	mm/min	105
REMOVAL MATERIAL	cm³/min	75
DRIVE UNIT WEIGHT	kg	40

CERTIFIED TEST



STEEL C45		DIAMETER	DIAMETER
VALUE	mm	Ø 200	Ø 700
CUTTING DEPT	mm	6 in the radius 12 in the diameter	3 in the radius 6 in the diameter
FEED SPEED	mm/min	14	6