WS7 / WS7 Plus







STANDARD EQUIPMENT

Nº1 DRIVE UNIT

Nº 1 CONTROL PANEL

Nº 1 CABLE FOR CONTROL PANEL

Nº 1 CONTROL PANEL HOLDER

Nº 1 TOOL HOLDER SHAFT Ø 100 MM LGTH. 3000MM

Nº 4 BEARING CARRIERS.

Nº 34 BRACKETS FOR ADJUSTING DIAMETERS (N° 12 X MM 200, N° 12 X MM 300, N° 10 X MM 700 DOUBLE SPECIAL BRACKETS)

Nº 2 STAR SHAPED BRACKETS Ø 700 MM

N° 20 WASHERS FOR STAR SHAPED BRACKETS FIXING

N° 10 STUD FOR BRACKET - N° 10 STUD SPACERS - N° 10 STUD NUTS - N° 20 WASHERS 18

COMPLETE BOLTING - N° 1 CENTERING KIT (2 EXT.RINGS – 2 INT.RINGS - 6 BOSSES LGTH. 100 MM)

Nº 18 THREADED BARS FOR CENTERING KIT (6 - M30X200 MM; 6 - M30X400 MM; 6 - M30X600 MM)

N° 10 CARBIDE INSERTS - N° 1 TOOL HOLDER S10CX30 MM (COMPLETE WITH WRENCH AND TORX SCREW)

Nº 1 TOOL HOLDER S10CX50 MM (COMPLETE WITH WRENCH AND TORX SCREW)

Nº 1 TOOL HOLDER S12CX80 MM (COMPLETE WITH WRENCH AND TORX SCREW)

N° 1 MAIN DISK SHAPED TOOL HOLDER Ø 340 MM COMPOSED OF 2 HALF DISKS

N° 1 TOWER SHAPED TOOL HOLDER EXTENSION 100 MM FOR MAIN TOOL HOLDER

Nº 1 SUPPLEMENT HEIGHT 50 MM FOR TOOL HOLDER EXTENSION

N° 2 SUPPLEMENTS HEIGHT 100 MM FOR TOOL HOLDER EXTENSION

N° 1 CHROMED BAR Ø 40 LGTH 50 MM FOR TOOL HOLDER EXTENSION

N° 1 CHROMED BAR Ø 40 LGTH 100 MM FOR TOOL HOLDER EXTENSION

N° 1 CHROMED BAR Ø 40 LGTH 150 MM FOR TOOL HOLDER EXTENSION

N° 24 THREADED BARS M14 (TENSION BAR) FOR TOOL HOLDER

(4 X100MM + 4 X 150 MM + 4X 200MM + 4 X 250 MM + 4 X 300 MM + 4 X 350 MM)

N° 2 TOOL HOLDER KEYS 8X8X110 - N° 1 MICROSPAND (MODULAR DEVICE USED FOR INTERNAL MEASUREMENTS)

N° 1 MICROSPAND EXTENSION 100 MM - 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 TORCH SHAFT Ø 40 MM LGTH. TOT. 2000 MM

N° 2 ADAPTING BUSHINGS FOR TORCH SHAFT LGTH, 240 - LGTH, 130

N° 3 TORCH-HEADS FOR INTERNAL OVERLAY WELDING C/W WELDING WIRE NOZZLES AND GAS DIFFUSER (B 125 MM + G 180 MM + I 250 MM)

N° 4 TORCH HEAD EXTENSIONS (D 55 MM + E 45 MM + H 135 MM + L 160 MM)

N° 2 SHORT WELDING WIRE NOZZLES Ø 1 MM

N° 6 LONG WELDING WIRE NOZZLES N° 2 - Ø 0,8 MM; N° 2 - Ø 1 MM; N°2 - Ø 1,2 MM

WRENCHES

OPERATION MANUAL

N° 1 TROLLEY (FOR CONTAINING ALL THE STANDARD KIT)

ACCESORY KITS

KIT 2000 from Ø 120 mm up to Ø 1200 mm FOR FACING BOSSES, CREATING A CIRCLIP GROOVES, EXTERNAL MACHINING.



IN-LINE BORING

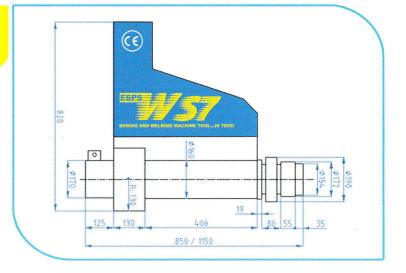
Starting from Ø 400mm up to Ø 1200mm **ROTARY WELDING**

internal

starting from Ø 350 mm up to Ø 1200mm

external

starting from Ø 100 mm up to Ø 1200 mm



TECHNICAL CHARACTERISTICS					
TOOL HOLDER SHAFT DIAM.	mm	100 (3,94")			
TOOL HOLDER SHAFT LGTH.	mm	3000 MM single shaft (potentially connectable)			
BORING DIAMETER		400 - 1200 (15,75" - 47,24")			
WELDING DIAMETER	mm	350 - 1200 (13,78" - 47,24")			
WELDING TECHNOLOGY		SPIRAL (Continuous with variable step)			
LONGITUDINAL STROKE		UNLIMITED WITH STEP OF 260mm (10,24')			
ROTATION MOTOR		CC NORMA CE			
FEED MOTOR		CC NORMA CE			
FEED		ELECTRIC - MECHANICAL			
OUTPUT TORQUE AT THE BAR		4200 Nm (41 Rpm)			
MAX SPEED	rpm	41			
FEED RATE	mm/rpm	0-0,4 (0-0,02 / rev)			
MAX FEED SPEED w/rapid button	mm/min	53			
REMOVAL MATERIAL	cm³/min	172			
DRIVE UNIT WEIGHT	kg	105			

CERTIFIED TEST

STEEL C45		DIAMETER	DIAMETER
VALUE	mm	Ø 600	Ø 1200
CUTTING DEPT	mm	5 in the radius 10 in the diameter	
FEED SPEED	mm/min	5	3