

# PRO 1400 W

## WRAPPING+WELDING UNIT

## TECHNICAL SPECIFICATIONS ESPECIFICACIONES TÉCNICAS

### MACHINE FEATURES /CARACTERISTICAS DE LA MÁQUINA

Level Of Automation/ Nivel de Automacion	Full Automatic / Automático
Ring Diameter/Diametro Interior (mm)	1400
Machine Total Length (mm) / Largo de la Máquina	5900
Total Weight (kg) / Peso Total	1450
Max. Rotation Speed (Rpm) /Velocidad (rpm)	80
Power supply voltage/Voltage (V)	400V 3Ph+N 50/60 Hz
Installed total power (kw) /Potencia total (kw)	3.65kw (1.5kw+0.375kw+0.375kw+1.4kw) 3 Motors
Max. Bubble Wrap Width (mm) / Anchura Burbuja Max.	1350
Crown Weight (kg)	26,20kg
Min. Packing / Producto Minimo (mm)	100x18x550 (With Short Part Bridge)
Working Pressure/ Presion (Bar)	6±1

### CONVEYOR FEATURES (BELT TYPE) / CARACTERISTICAS DE TRANSPORTADORA

Conveyor Height / Altura de Transportadora (mm)	870-900
Infeed Conveyor Length (Useful) (mm) / Largo Transportadora Entrada	1800
Intermediate Conveyor length (mm) / Transportadora en medio	1800
Outfeed Conveyor Lengths (mm) / Largo Transportadora Salida	1800
Conveyor width (mm) / Anchura transportadora	900
Total Length (mm) / Largo transportadora	1820
Conveyor Speed (m/min) /Velocidad de Transportadora	10
Max. Load Capacity (kg/m) / Capacidad de Carga	140 kg/m
Electric Motor Power (kw) / Potencia Motor Transportadora	0.375kw x 2

### FILM (PE/PVC)

Recommended Film thickness (µm) /Grosor	23, 30, 35
Film width (mm) /Anchura Film	250
Max. External diameter of foil /Diametro Bobina Exterior (mm)	250
Core diameter of foil (mm) / Diametro Bobina	76

### WELDING UNIT FEATURES

Max. Bubble Wrap Width (mm) / Anchura Burbuja Max.	1350
Outer Diameter (mm) / Diametro Exterior	720
Core diameter of foil (mm) / Diametro Bobina	20 / 38 / 76 (Adaptable)
Cutting and Welding System Operating Temperature	0-180 <sup>0</sup> C (Digital Control)
Recommended Welding Unit Working Temperature	90 <sup>0</sup> C-140 <sup>0</sup> C
Suitable Products	Small Bubble Wrap, Heavy Duty Bubble Wrap, Extra Large Bubble Wrap, Foam Wrap Roll, Plastic Wrap Roll

## COMPONENTS AND BRANDS / MARCAS Y LOS COMPONENTES

### \*\*SMART SINGLE PANEL CONTROL / PANTALLA INTELIGENTE

Drive Motor / Motor de Corona	VOLT Motor 1,5 kw (TR)
Reducer for Motor / Reductores Motor	POLAT(TR) / YILMAZ (TR)
Conveyor / Cinta Transportadora	Motorised Belt Type (Megadyne-Italy)
Conveyor Motor / Motor Transportadora	VOLT Motor 0,375 kw x 2 (TR)
PLC	SCHNEIDER / BEIJER (SWEEDEN)
Drivers	SCHNEIDER / BEIJER (SWEEDEN)
Smart Touch Panel / Pantalla Tactil	SCHNEIDER / BEIJER (SWEEDEN)
Smart Touch Panel / Pantalla Tactil	7 inch High Resolution 800x480 pixel (16:9)
Industry 4.0	AVAILABLE ONLY WITH BEIJER PRO PANEL
Smart Touch Panel / Pantalla Tactil	Ethernet, USB, 4 x serial
Emergency Stop/ Boton de Emergencia	SCHNEIDER (FRANCE)
24V Power Supply / Fuente de Poder	OMRON (JAPAN)
SSR RELAY / SSR RELE	SCHNEIDER / CROUZET (FRANCE)
Contactador / Contactador	SCHNEIDER (FRANCE)
Sensors / Sensores	PEPPERL FUCHS / (GERMANY)



