



# MAHEZASA MAQUINAS – HERRAMIENTA ZARAGOZA S.A.

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	<b>Ref</b>	06683
	<b>Machine</b>	Wire Electrowelded Curved tunnel mesh line
	<b>Brand</b>	PROMOSTAR
	<b>Model</b>	TUNNELMESH PLANT PS007626-L

## COMPOSITION OF THE LINE:

<b>4 u. LONGITUDINAL DECOILERS</b>	Coil max weight Coil inner diameter Coil outer diameter Coil max height Wire type : Smooth / corrugated	4.000 kg Ø de 840 a 1.000 mm Ø de 1.100 a 1.250 mm 2.100 (according to DIN 488) slow-carbon, weldable
<b>PULLING AND PRE-STRAIGHTENING UNIT OF LONGITUDINAL WIRES</b>	Wire diameter Number of worked wires min / max Motorization of pulling devices Motorization of rotary devices	Ø 8 – 16 mm 2 / 4 4 motors of 4 kW each one 4 motors of 7,5 kW each one
<b>ISLA AND STRAIGHTENING OF LONGITUDINAL WIRES</b>	Wire diameter Max number of worked wires Number of panels wires straighteners Number of boxes guide-wire	Ø 8 – 16 mm 4 8 4
<b>WELDING UNIT</b>	Number of longitudinal wires min/max Longitudinal wires diameters Transversal wire diameter Wire type : Smooth / corrugated Wire mesh length Wire mesh width Longitudinal wires distance min Transversal wires distance Bending radii min / max Nominal productivity Welding power Welding capacity	2 / 4 Ø 8 – 10 – 12 – 14 – 16 mm Ø 8 – 10 – 12 mm (according to DIN 488) slow-carbon, weldable of 1.500 to 6.000 mm of 150 to 1.000 mm 100 mm of 70 to 300 mm 2.000 mm / 20.000 mm de 15 a 40 golpes/min 4 x 200 KVA 16 mm with 12 mm
<b>SHEARED AND BENDING GROUP</b>	Shear max cutting capacity Max cutting width Folding protruding length max / min Bending angle max / min . Folded product width min / max	4 rounds Ø 16 mm Or 900 N/mm <sup>2</sup> 1.300 mm 160 / 60 mm 90° / 45° 300 / 1.000 mm
<b>TRANSVERSAL WIRE DECOILER</b>	Coil max weight Coil inner diameter Coil outer diameter Coil max height Wire type : Smooth / corrugated	4.000 kg Ø de 840 a 1.000 mm Ø de 1.100 a 1.250 mm 2.100 (according to DIN 488) slow-carbon, weldable
<b>TRANSVERSAL INTRODUCING DEVICE</b>	Nominal wire shaft Transversal wire diameter Devices: Input / Pulling Pulling rollers max diameter	1.117 mm Ø 8 – 10 – 12 mm 2 brushless motors / 4 motorized rollers Ø 207 mm
<b>TRANSVERSAL LOADER</b>	Min / max diameter Load motor Transversal shear Number of positioning Min / max input length	8 / 12 mm Brushless Hydraulic of 15 to 40 hits/min 150 / 1.300 mm

(characteristics based according to technical data)