

PREFORM ADVANCED**TECHNICAL CHARACTERISTICS**

Power supply	400 V - 50 Hz
Others voltages upon request	220÷480 V - 50/60 Hz
Power absorption peak	35 kVA
Average consumption	5,5 kVA
Functioning	
Longitudinal wire feeding	Electric
Cut	Hydraulic
Welding	Resistance
Head displacement and rotation	Electric
Longitudinal wire straightening	Roller
Lifting bench ⁽¹⁾	Manual
Welding head cooling	Closed circuit
Overall dimensions and weights	
Central machine (with presses)	2420 x 2950 x 2720 mm 2800 kg
Central machine (without presses)	2310 x 2950 x 2720 mm 2700 kg
Lifting bench ⁽²⁾	3930 x 1300 x 690/940 mm 340 kg
Triple payoff	3000 x 3000 x 835 mm 770 kg
Single payoffs	2400x1700x800 mm 295 kg
Coil holder	D. 1600 x 2325 mm 160 kg
Switching cabinet	900 x 1000 x 1690 mm 280 kg
Command console	495 x 500 x 1085 mm 16 kg
Ambient conditions ⁽³⁾	
Temperature	4÷40 °C
Altitude	<1000 m (a.s.l.)

PRODUCTION CHARACTERISTICS

Characteristics of processed materials (plain or ribbed wire)			
Material type		FeB44K, FeB32K, FeB38K, (weldable wire EN10080)	
Unitary yield stress		600 N/mm²	
Unitary tensile stress		700 N/mm²	
Elongation		>14%	
Processed diameters			
Stirrups		4÷16 mm	
Longitudinal wires		4÷8 mm	
Pre-cages production			
Internal dimensions of pre-cage	Rectangular stirrup	Side min.	120 mm (with 2 or 3 longitudinal wires)
			120 mm (with 2 or 3 longitudinal wires)
	Triangular stirrup	Side min.	200 mm (with 3 longitudinal wires)
			150 mm (with 2 longitudinal wires)
	Circular stirrup	Diameter min	200 mm (with 3 longitudinal wires)
			150 mm (with 2 longitudinal wires)
Diameter max		1300 mm	
Stirrup positioning step range			50÷500 mm

1. If present
2. Other lengths on request
3. For optimal functioning of the plant

MEP s.p.a. reserves the right to make changes to the data presented here without prior notice.

MEP**Macchine Elettroniche Piegatrici**

Via Leonardo da Vinci, 20 33010 Reana del Rojale (UD) Italy
 Tel. +39 0432 851455 Fax +39 0432 880140
 www.mepgroup.com mep@mepgroup.com