



**EXTRUSION  
PVC LINE**

**Technical Specifications**

**Machines Description:** Equipment is designed to coat ferrous wire with a Plastic Vinyl Coating of various thicknesses and colors (called for by mfr). Extremely diverse and best productive platform on the market.

**Machines Data:**

<b>Models:</b>	120	250
<b>Approx. Wt.:</b>	5,300 kg (11,700 lbs)	6,760 kg (14,900 lbs)
<b>Work Area</b>	14 m x 6.7 m (46' x 22')	15.2 m x 6.7 m (50' x 22')

**Machines Capabilities:**

<b>Prod. Speeds:</b>	120 m (400') / min	250 m (820') / min
<b>Core Wire Diameter:</b>	2mm ( 0.080") to 3.7mm (0.148")	
<b>Finish Wire Diameter:</b>	3mm (0.120") to 4.8mm (0.192")	
<b>Wire Material:</b>	Soft Galvanized	
<b>Coating rule:</b>	0.5 mm (.020") coat on wire	
<b>Block Diameter:</b>	Standard 660 mm (26") Special 550 mm (22") & 600 mm (24")	
<b>Angles available:</b>	Extruder is set a standard 90 deg to wire	

**Machines Requirements:**

<b>Power:</b>	460 vac, 3 Ø, 60 Hz, 145 amps	460 vac, 3 Ø, 60 Hz, 160 amps
<b>Pneumatics:</b>	17 m <sup>3</sup> /hr @ 0.55 N/mm <sup>2</sup> (10 CFM @ 80 psi)	
<b>Water:</b>	Maintain holding tank level	

**Machine Tooling Packages (tip & die sets):**

	<b>Tip</b>		<b>Die</b>
<b>Core:</b>	3.7 mm (9 ga or .145")	<b>Finish:</b>	4.8 mm (6 ga or .192")
	3.1 mm (11 ga or .120")		4.1 mm (8 ga or .162")
	2.7 mm (12 ga or .105")		3.8 mm (9 ga or .148")
	2.5 mm (12.5 ga or .099")		3.4 mm (10 ga or .135")
	2 mm (14 ga or .080")		3 mm (11 ga or .1205")

**OPTIONS**

**LASER MIC** - 10 mm Single Axis Diameter Gauge – with in-head display module to display diameter and tolerances, with a resolution of 0.001 mm. .... *inquire for pricing*

**BUTT WELDER** – Used for Butt-Welding wire ends from individual stand sizes varying from 1.016 – 4.064 mm (0.040” – 0.160”) wire diameters ..... *inquire for pricing*

**BONDING UNIT** – Variable speed single stage Adhesive Supply Unit 6.8 kg per hour (15 lbs per hour) ..... *inquire for pricing*

**BRUSH UNIT** – High speed core wire cleaning unit for film & debris removal ..... *inquire for pricing*

**ROLLER PACKAGE** – Packaging rollers for take up finished product stand ..... *inquire for pricing*

**CHILLER** – High capacity (9MT) unit capable of maintaining coolant water chilled ..... *inquire for pricing*

