

340 Wire Tier Specifications

General Information

Wire Gauge	10-13 ga.
Wire Diameter	.091-.135 in (2.32-3.43 mm)
Tensile Range	145,000-190,000 Psi (100-135 kg/mm ²)

Knot	4 twists
	Length 9.5 in (240 mm)

Speed	
Wire Feed and Tension Rate	14 ft/sec (4.27 m/sec) standard
Twist and Knot Eject	1.5 sec
Wire Application Cycle	Typically 4.6 - 5.2 sec..
	Overall cycle time is contingent on product size and baler opening

Specifications

Electrical	
Controls	Solid state Programmable Logic Controller
	NEMA 12 standard
	NEMA 4 available
Control voltage	120 VAC, 50 or 60 Hz/10 amps
	120 VAC or 24 VDC handshake signals to auxiliary equipment

Hydraulics	
Volume	12 gal/min (45 L/min)
Pressure	1700 Psi (1.19 kg/mm ²)
Temperature	110-130° F (43-54° C)

System Includes

- Hydraulically operated automatic wire tier
- Custom designed EZ mount frame weldment
- Track assembly to guide wire around product
- Operator's control panel
- Manifold system hydraulics
- Programmable Logic Controller (PLC)
- Lower track debris guard
- Escapement & Pay-off Assembly
- Conformité Européenne Directives (EC) conformity available

Safety Features

- Wire feed and tension safety cover
- Wire twist safety cover
- Wire safety cover shield at upper left track corner
- Wire overfeed controls
- Automatic malfunction signal (with PLC controls only)

www.LPWireTie.com

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