

**OVAL** INTL.

**OVALMATIC**®

**MODEL**

**9500**

**WIRE TYING MACHINE**

A decorative graphic consisting of numerous thin, dark green wavy lines that create a sense of motion and depth, filling the bottom half of the page.

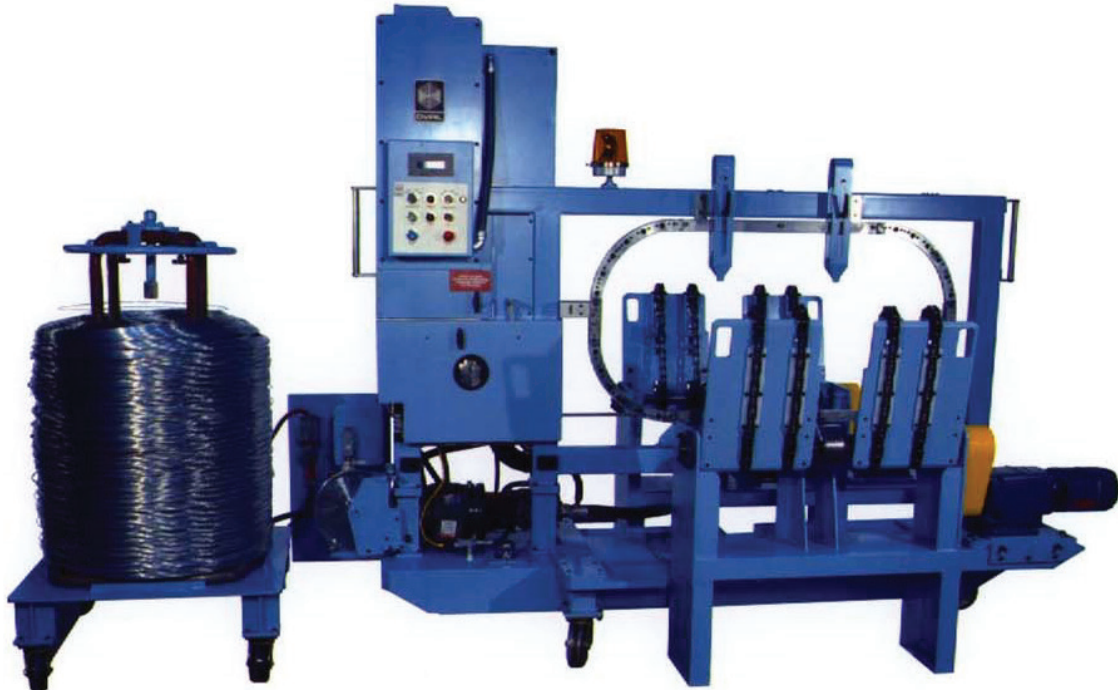
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# FEATURES AND BENEFITS

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## HYDRAULICS

Ensures optimum oil temperature stability without the use of external cooling systems

Utilizes a manifold design that requires fewer connections, further reducing the probability of leaks

Provides precision electronic wire tension detection in all operating conditions (the oil temperature has no effect on wire tension)

Environmentally conscious "uni-structure" design. no cooling water, no cooling radiator

## FEED AND TENSION UNIT

OVAL's own unique patented design

Large feed and tension wheels ensure no wire distortion

Light nipping during feeding

A 90 degree wrap around tension roll provides grip for non-slip tension

Final tension electronically detected by stall of feed and tension roll



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OVALMATIC® WIRE TYING MACHINE

# STANDARD SPECIFICATIONS

<b>TYING WIRE RECOMMENDED</b>	Ovalmatic® Quality Tying Machine Wire (sized to meet customer's product requirements)
<b>CONVEYOR</b>	Chain Conveyor- powered forward/reverse, 27 MPm (90FPM) Optional. Belt Conveyor
<b>HYDRAULICS</b>	Integrated hydraulic power unit using Parker directional valves and axial piston pump
<b>ELECTRICAL SERVICE</b>	208-575 VAC, 3PH, 50/60 Hz
<b>ELECTRICAL MOTORS</b>	<b>CONVEYOR DRIVE.</b> Two SEW 1.1kW (1.5 HP) 208-575 VAC, 3 PH, 50/60 Hz reversible brake motors. <b>HYDRAULIC PUMP.</b> 4kW (5.0 HP) 184TC, 208-575 VAC, 3PH, 50/60 Hz motor All motors are supplied with equipment. Conveyor motor starters are customer supplied
<b>ELECTRICAL INTERLOCKS</b>	Discrete I/O Optional Interlocks are available
<b>ELECTRICAL CONTROL</b>	Allen Bradley Programmable Controller <b>CONTROL VOLTAGE.</b> 24 VDC Optional controllers available.
<b>ELECTRICAL COMPONENTS</b>	All components meet CE/UL/CSA standards
<b>ELECTRICAL WIRING</b>	<b>PROXIMITY SWITCHES.</b> 0.82 mm <sup>2</sup> (18 AWG) stranded cable <b>STANDARD.</b> 1.31 mm <sup>2</sup> (16 AWG) stranded cable <b>PRIMARY.</b> 3.31 mm <sup>2</sup> (12 AWG) stranded cable
<b>PNEUMATICS</b>	Required for auto air blast, 5.5-6.9 Bar, 28 L/min (80-100 PSIG, 1 CFM)
<b>MACHINE WEIGHT</b>	964 kg (2,125 lbs.) 1,180 kg (2,600 lbs) with hydraulic fluid.
<b>MACHINE HEIGHT</b>	1,955 mm (77 in.) at 533 mm (21 in.) minimum line height Optional machine track sizes are available.
<b>MACHINE WIDTH</b>	2,842 mm (112 in.) excluding coil carrier
<b>MACHINE LENGTH</b>	1,372 mm (54 in.) conveyor gap
<b>CONVEYOR WEIGHT</b>	635 kg (1,400 lbs.) per pair
<b>CONVEYOR HEIGHT</b>	533 mm (21 in.) minimum



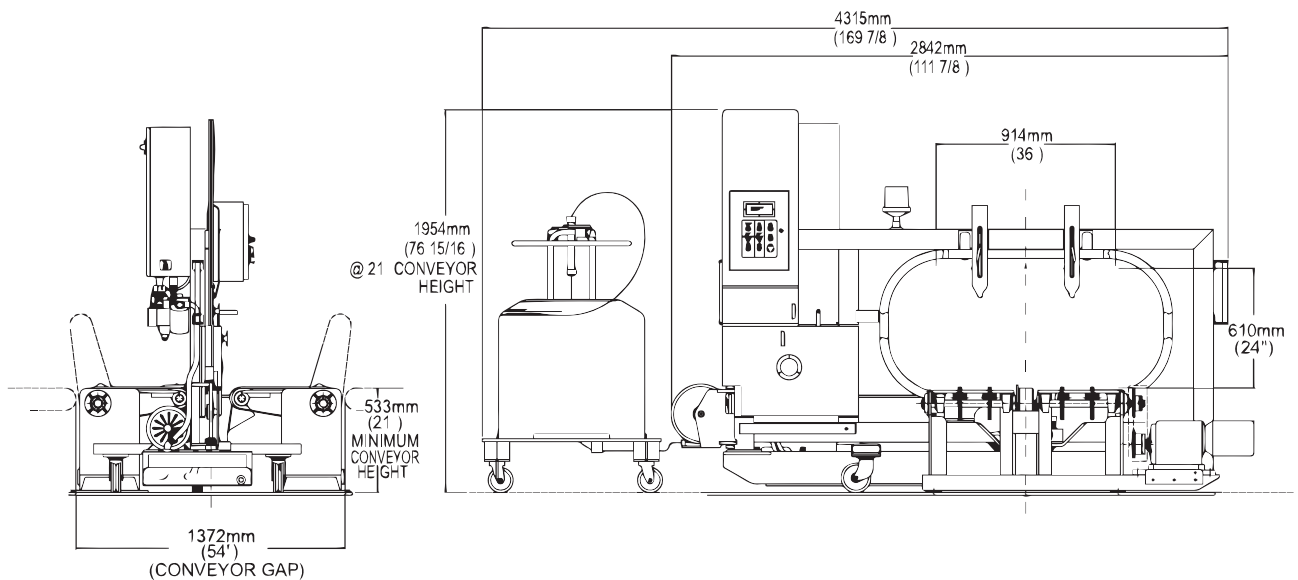
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## STANDARD ARRANGEMENT

OVAL<sup>INTL.</sup>



## WIRE TYING MACHINE TECHNOLOGY

- Environmentally conscious "uni-structure" design- no cooling water, no cooling radiator
- Easy machine roll in, roll out by single operator
- Easily accessible for service and maintenance
- Integrated on board hydraulic system - no auxiliary cooling required
- Self monitoring control system
- Optional touch screen controls
- Specially designed floating gripper
- Uniquely designed feed and tension unit
- Proven Low Friction Passive Track design requires no lubricants
- Simple, single stroke direct acting twister head
- Accumulator has no moving parts
- Adjustable locking wire guides