



OVALmatic

MODEL 9500 TYING MACHINE



*Recognized as the Industry Standard
throughout the world for baling market pulp*



OVALMATIC 9500 – A revolutionary step forward

The first truly INTEGRATED MACHINE

- reduces installation time and cost
- requires no dedicated station for maintenance and testing

SMART MACHINE . . . Intelligent communication with operation and maintenance personnel

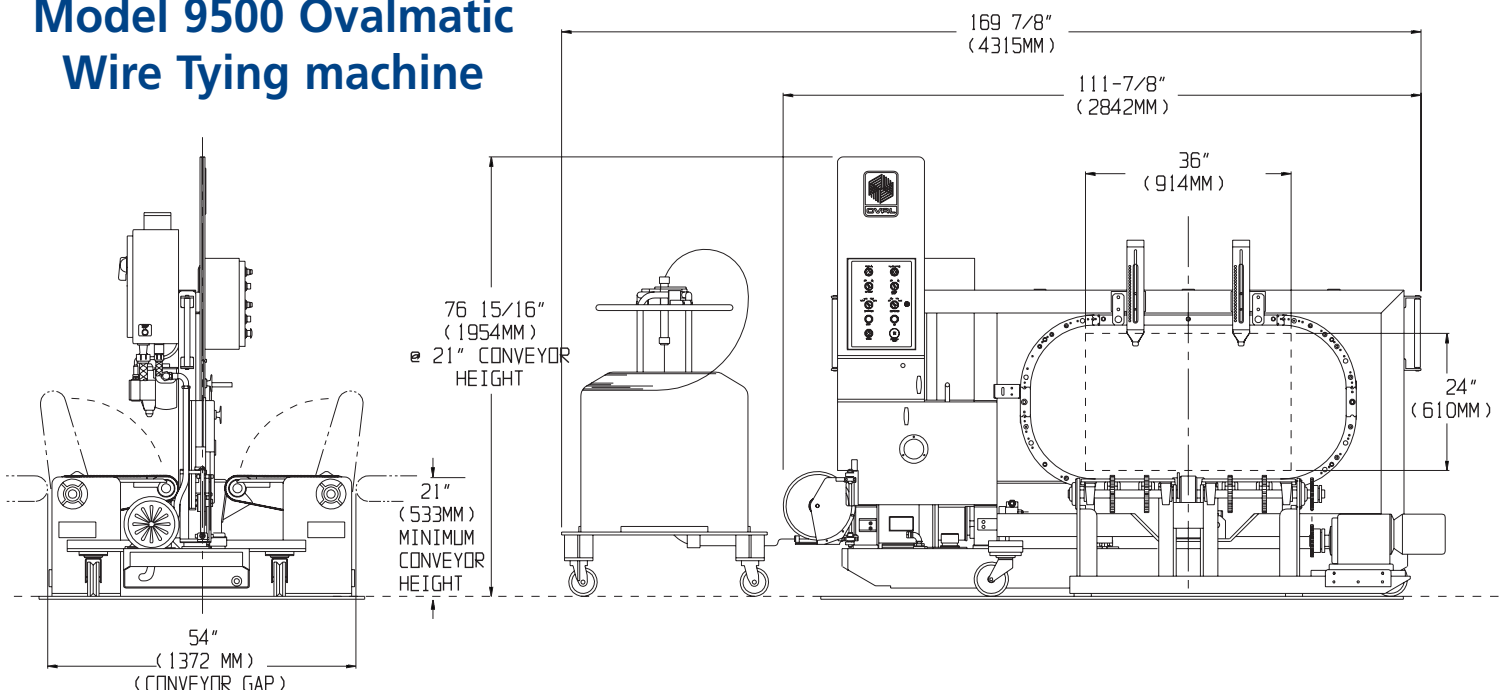
- “Smart Diagnostics” monitors the tying sequence providing immediate communication of operational information and maintenance prompts.
- quick disconnect proximity switches and hydraulic valves utilize lighted indicators to communicate current status
- PLC controls include indicators on I/O modules

OVALMATIC “SMART DIAGNOSTICS”

- Equipment status
- Operator prompting
- Maintenance prompting
- System fault identification
- Customized mill display

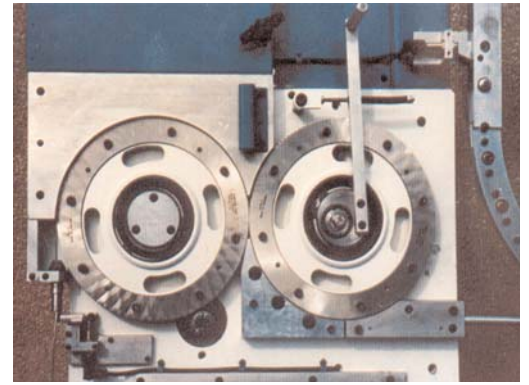


Model 9500 Ovalmatic Wire Tying machine



Features Include:

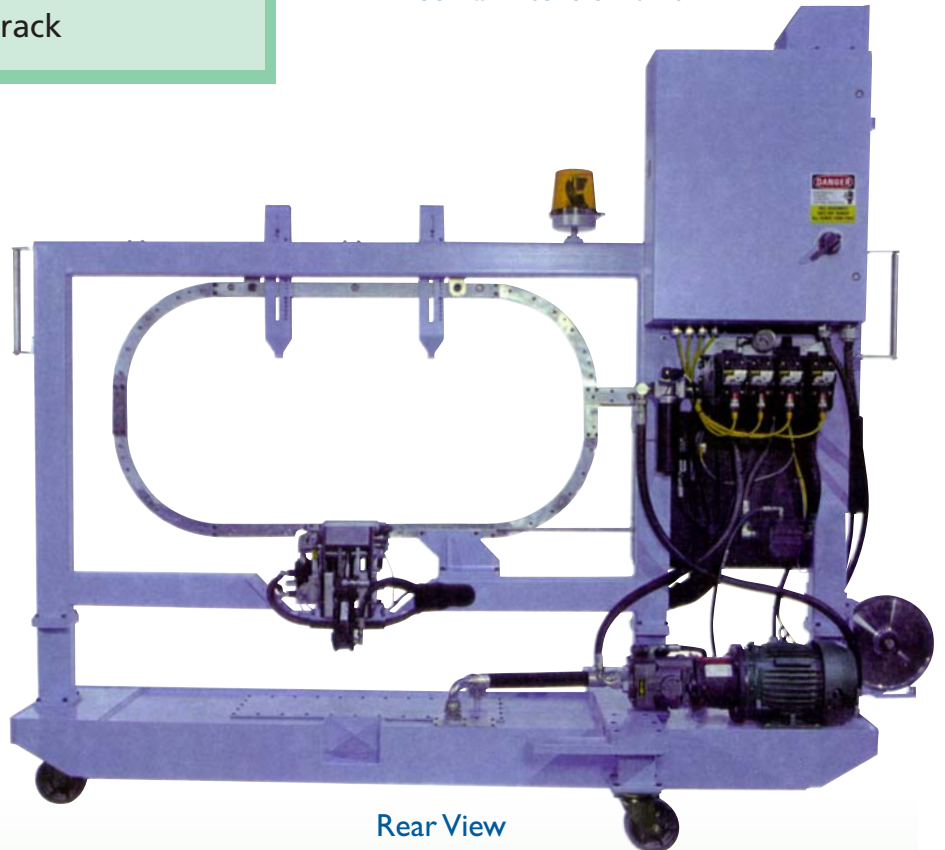
- Integrated machine with "Ovaldraulics"
- "Smart Diagnostics"
- High-efficiency feed & tension unit
- Simple, direct-acting twister unit
- Floating Gripper
- Lubricant & friction free track



Feed and tension unit



End View



Rear View

OVALDRAULICS . . .Hydraulic Logic designed specifically for the Model 9500 Wire Tying Machine

- Ensures optimum oil temperature stability without the use of external cooling systems.
- Vibration resistant.
- Utilizes a manifold design that requires fewer connections and less hydraulic fluid, further reducing the probability of leaks.
- Provides precision electronic wire tension detection in all operating conditions. Oil temperature has no effect on wire tension.
- Offers an environmentally friendly design that eliminates the need for cooling water.
- Utilizes a reservoir concept that provides oil containment should oil escape from the system during repairs.

MODEL 9500 TYING MACHINE

STANDARD SPECIFICATIONS

| | |
|-------------------------------|--|
| CONVEYORS: | Chain-powered forward/reverse, 90 FPM standard. Optional belt available. |
| WIRE USED: | Ovalmatic Quality Tying Wire |
| HYDRAULICS: | Integrated hydraulic power unit using Parker directional valves and axial piston pump. |
| ELECTRICAL SERVICE: | 240/480 or 575 VAC, 3 HP, 60 HZ for motors. 24 VDC proximity switches, etc. Valves operated on 120 VAC, 1 PH, 60 HZ. |
| ELECTRICAL MOTORS: | Conveyor drive – Two Demag 1.35 HP, 240/480 or 575 VAC, 3 PH, 60 HZ, reversible brake motors. Hydraulic Pump – 5.0 HP, 240/480 or 575 VAC, 3 PH, 60 HZ motor. All electrical motors are supplied with the equipment. Conveyor motor starters are customer supplied. |
| ELECTRICAL INTERLOCKS: | Isolated hardwired interlocks are standard, other types available on request. |
| ELECTRICAL CONTROL: | Allen Bradley SLC 5/03 Programmable Controller is standard. Others controllers are available on request. |
| ELECTRICAL COMPONENTS: | All components are UL listed/CSA approved Standard equipment environmental sealing – Nema 12 |
| ELECTRICAL WIRING: | Proximity switch wiring – 18 AWG, Stranded cord/cable Standard wiring – 16 AWG, Stranded Primary wiring – 12 AWG, Stranded |
| PNEUMATICS: | Optional – Required only for auto air blast feature (80-100 PSI, 1 SCFM) |

MACHINE DATA on 36" TYING MACHINE

| | |
|-------------------------|--|
| WEIGHT: | 964kg / 2,125 lbs. with hydraulic fluid |
| CONVEYOR WEIGHT: | 635kg / 1,400 lbs. per pair |
| OVERALL HEIGHT: | 200cm / 79" (standard 61cm / 24" track height, 53.34cm / 21" conveyor line height) |
| OVERALL WIDTH: | 284.5cm / 112" (excluding coil carrier) |
| LENGTH: | 137.16cm / 54" conveyor gap |
| CONVEYOR HEIGHT: | 53.34cm / 21" minimum |

Components listed are Ovalmatic standard specifications and are subject to change without notice.

*For over 80 years we have provided leading edge,
innovative Ovalmatic Packaging and Shipping Systems
for the world's forest products marketplace.*



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