

OVAL INTL.

OVALMATIC®

MODEL

95000

PORT-A-TYER®

The bottom half of the page features a series of dark green, wavy, curved lines that create a sense of motion and depth, resembling a stylized landscape or a tire tread pattern.

MODEL

9500

PORT-A-TYER®

FEATURES AND BENEFITS

OVAL^{INTL.}



Easily dismantled for transport

Easy to move using conventional forklift truck

Fully self-contained

Requires only primary power supply

No facility system integration

No dedicated operator

Uses globally recognized and proven Model 9500 Unityer® Components

Adjustable rear unit stack aligners for varying unit sizes

Automatically adjusts for varied stack heights

Automatic wire alignment guides

Easy to thread Wire Dispenser minimizes tangles

Sturdy load tables are removable and include forklift tubes

Environmentally conscious design- no cooling water required. Cooling is provided by an air/oil heat exchanger

Integrated Hydraulic Power Unit and custom hydraulic manifold minimizes plumbing and hose connections

Precision wire tension control system ensures consistent wire tension through a broad temperature range

MODEL

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STANDARD SPECIFICATIONS

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| | |
|-------------------------------|---|
| TYING WIRE RECOMMENDED | Ovalmatic® Quality Unitizing Wire |
| TOP PLATES | Removable top plates for maintenance operations |
| HYDRAULICS | Self contained hydraulic power unit using Parker directional valves and Parker pressure compensated piston pump |
| ELECTRICAL SERVICE | 208-575 VAC, 3PH, 50/60 Hz motors |
| ELECTRICAL MOTORS | HYDRAULIC PUMP. 7.5 kW (10 HP) 208-575 VAC, 3 PH, 50/60 Hz HYDRAULIC COOLER. 0.5 kW (0.75 HP) 208-575 VAC, 3 PH, 50/60 Hz AIR COMPRESSOR. Is customer supplied. All electrical motors and motor starters supplied with equipment. |
| ELECTRICAL CONTROL | Siemens S7 Programmable Controller. Other controllers available 24 VDC control voltage |
| ELECTRICAL COMPONENTS | All components are CE/UL/CSA recognized. Standard equipment enviromental sealing IP55 (NEMA 12) |
| ELECTRICAL WIRING | PROXIMITY SWITCHES. 0.33 - 0.52 mm ² (22-20 AWG) stranded cable STANDARD. 2.08 mm ² (14 AWG) stranded cable PRIMARY. 3.31 mm ² (12 AWG) stranded cable |
| COOLING/HEATING | Air/oil heat exchanger. Oil heater 208-575 VAC, 3 Ph, 50/60 Hz, 1.5KW |
| PNUEMATICS | Required for auto air blast feature |
| MACHINE WEIGHT | 7,727 kg (17,000 lbs) |
| MACHINE HEIGHT | 4,084 mm (161 in.) erected 1,785 mm (70 in.) dissassembled for transport |
| MACHINE LENGTH | 5,657 mm (223 in.) erected (excluding coil carrier) 7,965 mm (314 in.) dissassembled for transport |
| MACHINE BASE WIDTH | 1,800 mm (71 in.) |
| MAXIMUM UNIT SIZE | WIDE. 1,500 mm (59 in.) HIGH. 1,870 mm (74 in.) LONG. 1,270 mm (50 in.) |
| TEAR DOWN HEIGHT | 1,820 mm (72 in.) |
| TOP PLATE HEIGHT | 635 mm (25 in.) minimum |



THE TIES THAT BIND

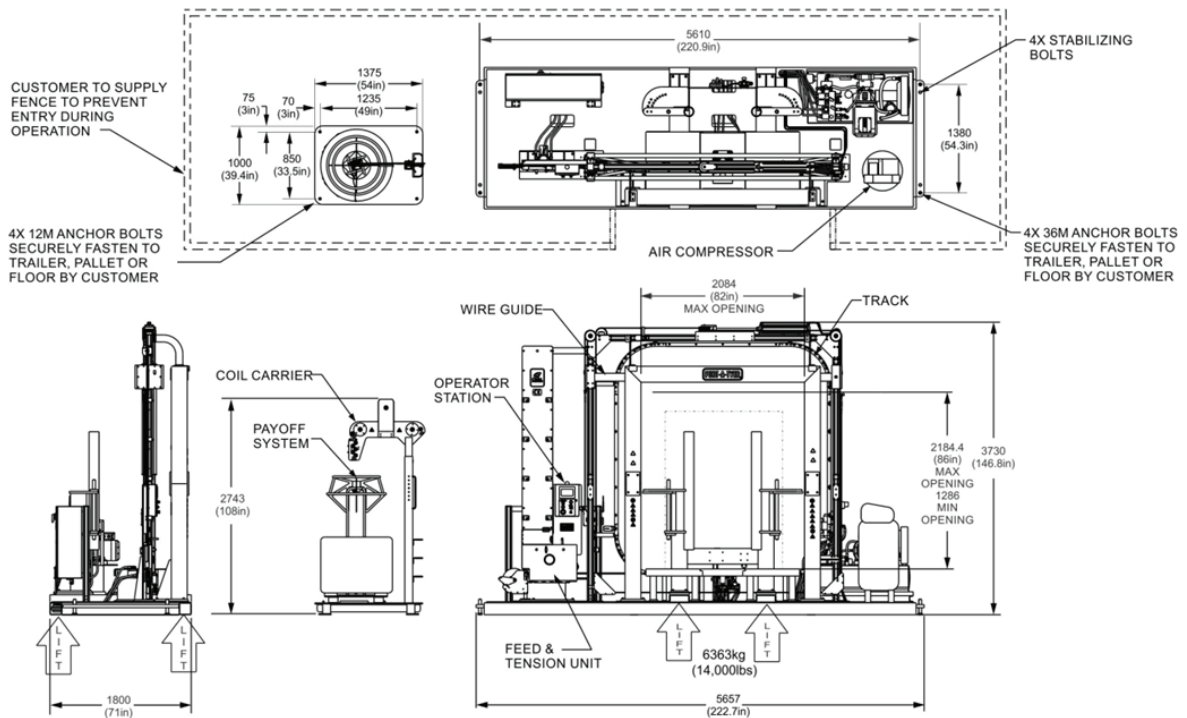
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PORT-A-TYER®

STANDARD ARRANGEMENT

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OVALMATIC® COMPONENTS

The Port-A-Tyer® uses five primary Ovalmatic® components in the tying operation that together minimize troubleshooting and maintenance time and costs to mill.

1. Low Friction Track- The proven low friction, passive track design requires no lubricants
2. Time tested Feed and Tension Unit
3. Floating Wire Gripper- Provides better knot formation
4. Simple, single stroke direct-acting twister head.
5. "Diagnostics" - Displays machine status, maintenance reminders, etc

OPERATIONAL SEQUENCE

1. Stacks are paired prior to placement in Port-A-Tyer®
2. Clamp truck operator places two stacks into Port-A-Tyer® and releases load against fixed backstop
3. Clamp truck withdraws and the tying cycle is actuated via remote control from the clamp truck
4. Wire guide lowers to top of unit and wires are applied
5. Operator removes the unit and the Port-A-Tyer® is ready for a new pair of stacks.