

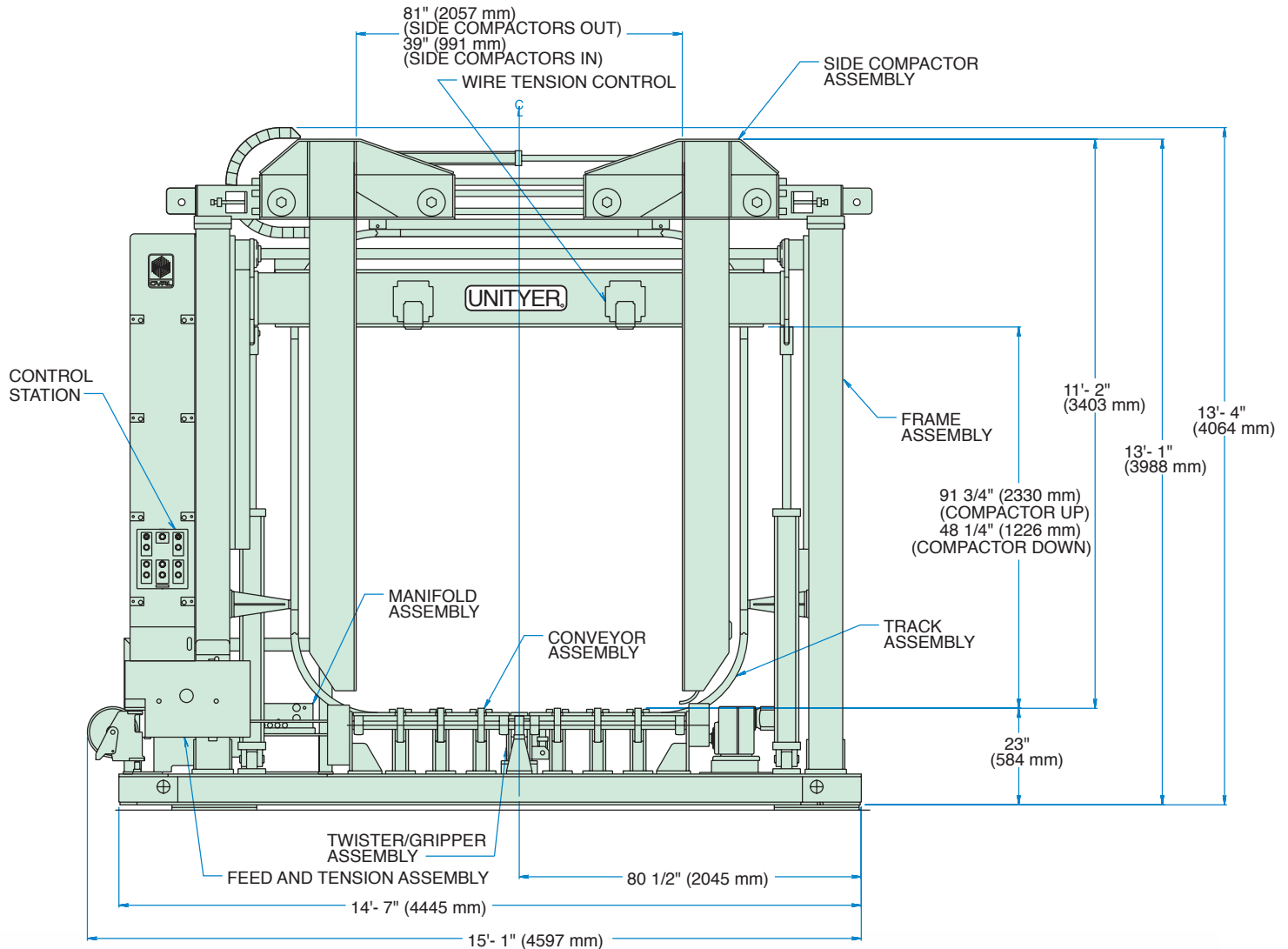


Ovalmatic Unityer®



*Recognized as the Industry Standard throughout
the world for shipping and handling market pulp*

Model 9500 Ovalmatic Unityer® – Sized to Customer Requirements



GOOD REASONS TO UNITIZE MARKET PULP

SAFETY – system provides safety factor of 4 to 1

- stable stacking in holds and warehouses
- approved in all port jurisdictions

LOW COST – minimal disposable packaging needed

- no need for additional dunnage
- high speed loading and discharging
- eliminates damage claims

EFFICIENT SYSTEM – multiple units in one lift

- simple attachment and automatic unhooking of lifting devices

GALVANIZED WIRE – no contamination of pulp

- readily disposed of in metal recycling program
- can be supported with test documentation



OVALMATIC MODEL 9500 UNITYER® FEATURES

- **Smart Diagnostics** monitor operating sequences
- **High Efficiency Feed and Tension Unit** provides uninterrupted and constant tension
- **Twister and Gripper Assembly** is fully accessible and features parts with multiple use surfaces
- **Ovaldraulics** provides precision wire tension in all operating conditions
- **Lubricant Free Low Friction Track** eliminates lubricant contamination of pulp
- **High Efficiency Feed and Tension Unit** ensures maximum grip on wire
- **Heavy Duty Frame** withstands the abuse of a heavy industrial environment and contains all operating forces
- **Conveyors** are integral to frame assembly with single drive for proper pulp alignment
- **Compactors** have high equalized down force and side self-centering feature
- **Optional Tension Control Fingers** allow combination of lifting and holding wires

MODEL 9500 UNITYER® STANDARD SPECIFICATIONS

CONVEYOR:	Roller chain-powered forward/reverse, 9.14 MPM (30 FPM) standard
WIRE USED:	Ovalmatic Quality Unitizing Wire
HYDRAULICS:	Off-board hydraulic power unit with on-board manifold using Parker directional valves and Oilgear axial piston pump
ELECTRICAL SERVICE:	220-575 VAC, 3 PH, 50 or 60 Hz for motors; Valves, operated on 24 VDC, 24 VDC switches, optional voltages available
ELECTRICAL MOTORS:	Conveyor drive – Demag reversible brake motor, 1.2 kW, 220-575 VAC, 3 PH, 50 or 60 Hz, optional voltages available Hydraulic Unit – 30 Kw (40HP) Baldor 324TC, 220-575 VAC, 3 PH, 50 or 60 Hz standard, optional voltages available All electrical motors are supplied with the equipment Motor starters are customer supplied
ELECTRICAL INTERLOCKS:	Isolated hardwired interlocks are standard, other types available on request.
ELECTRICAL CONTROL:	Allen Bradley or Siemens programmable controllers are standard, optional controllers are available
ELECTRICAL COMPONENTS:	All components are UL listed/CSA approved Standard equipment environmental sealing-Nema 12
ELECTRICAL WIRING:	Control wiring - 0.75mm ² (18 AWG) Primary wiring - 4.0mm ² (12 AWG) Proximity switches - 0.34mm ² (22 AWG) Hydraulic valves - 0.75mm ² (18 AWG)
COOLING:	Air/oil (water/oil optional)
PNEUMATICS:	Optional – Required for auto air blast and tension control fingers 5.5-6.9 bar, 0.028 m ³ per min. (80-100 psi, 1 SCFM)
STANDARDS:	Ovalmatic Unityer® meets existing CE requirements as part of the bale finishing system

MACHINE DATA

WEIGHT:	8181 kg, (18036 lbs.)
HYDRAULIC UNIT WEIGHT:	1180 kg (2601 lbs.) with hydraulic fluid
OVERALL HEIGHT:	4064mm (13'4") standard (determined by the unit size to be tied.)
OVERALL WIDTH:	4597mm (15'1")
LENGTH:	1372mm (54") conveyor gap
CONVEYOR HEIGHT:	584mm (23") minimum
COMPACTOR OPENING:	2330mm up (91.75") , 1226mm (48.25") down, 2057mm (81") out, 991mm (39") in standard (determined by the unit size to be tied.)

Components listed are Ovalmatic standards specifications are subject to change without notice.



Innovative solutions for market pulp packaging and shipping for over fifty years.

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