



PACKAGING SYSTEMS
International Incorporated

ELEVATOR MOTOR UPGRADE

For PSI model 2200 and 2300 Palletizers.

Overview: Change elevator motor and gearbox from the Reuland elevator drive to a SEW Eurodrive gearbox and motor.

Advantages:

- This upgraded motor and gearbox assembly eliminates many maintenance intensive devices such as, pneumatic solenoid, pneumatic pushbutton station, air-line oiler, Horton brake, brake mount, and quick exhaust valve.
- The Eurodrive motor and gearbox has proven to be more reliable and efficient. This new configuration has been tested in many severe duty installations. No difficulties or failures have been recorded.
- Due to a more simplified design, the costs of replacement parts are at a significant savings.
- The cost to replace the Eurodrive motor and gearbox assembly is less expensive and much more available than the Reuland motor, brake and gearbox assembly.
- No oil spotting in the elevator drive area.
- The 80-psi air supply is no longer a requirement for the Elevator Assembly. This allows the Palletizer to run using less pressure and still function properly.
- An **Optional** feature allows the elevator to lower in fast speed, increasing the Palletizers output, especially with short pallet loads. *(Additional charges may be applied, not reflected in price below.)*
- Upgrade costs should be recovered in less than 12 months.

Features:

- Eurodrive gear motor and brake assembly
- Eurodrive electrical retro-fit kit (specify NEMA or IEC starters)
- Eurodrive gear motor mounting kit
- New bottom drive shaft, bearings and sprockets
- Related changes to PLC program included
- Motor and Gearbox warranted for 1 year



***Installation by our field service technicians is highly recommended.**

Selling Price - Standard 10 HP single speed IEC Model - \$17,100.00, NEMA Model - \$18,300.00

Selling Price - Standard 7.5/13.3 HP 2 speed IEC Model - \$20,840.00, NEMA Model - \$22,040.00

Variable Freq. Drive 14 HP Model with control panel housing the VFD - \$29,500.00

*Installation costs should be based on three ten hour days (with two PSI provided Field Service Technicians, four days for VFD drive) however actual time may vary from two to four days depending on circumstances. Installation time and cost is based upon one customer-provided maintenance man, welding machine availability, forklift availability, palletizer availability, and non-holiday work days. Refer to the current PSI Rate Sheet to calculate hourly rate cost, travel cost, daily expenses, etc. Travel expenses (airfare, car rental, motel, meals, per diem, etc.) will be invoiced at actual cost. Customer should be aware that requests for services not related to kit installation or plant-related delays will be billed at standard service rates. Call now for more information!

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