



## PACKAGING SYSTEMS

International Incorporated

# MOTOR DRIVEN LAYER SQUARING UPGRADE

**Overview:** Change the existing pneumatically controlled Layer Squaring assembly to the **Packaging Systems International** Motor Driven Layer Squaring design.

**Advantages:**

- The Motor Driven Layer Squaring Assembly, provides consistent, preset positioning of the Layer Squaring Plates, helping to assure a more consistently formed layer prior to deposit of the bag layer to the pallet.
- Movement is accomplished through the use of a gear motor and driven shaft configuration
- Layer Squaring Plate positions are individually adjustable.
- Positioning is preset through the HMI (Human Machine Interface), allowing preset data to be saved for individual pattern/ product selections.
- Positioning values may be adjusted during manual or automatic operational modes to accommodate variations in product density and/ or container handling characteristics.
- Less air pressure required for system operation during critical machine cycles.

**Included in Upgrade Package:**

- Complete Motor Driven Layer Squaring Assembly
- Reversing Motor Starter kit (specify NEMA or IEC starters)
- Related PLC and HMI program modifications, designed specifically for the requirements of each system
- Engineering, drawing updates
- Motor and Gearbox warranted for 1 year

**Installation by PSI Field Service is highly recommended.**

Selling Price (2 at \$8,970.00 each) \$17,940.00

Note: Quantity of 2 Required for layer squaring function (Sides)  
Load Plate Back Plate addition would require one additional.

Field Service costs are not included in the selling price.

**Note: Two PLC Outputs, one PLC Input and panel space for one reversing style motor contactor and motor starter protector will be required to complete each assembly.**