

# PRO-PAL LOW LEVEL CASE PALLETIZER



Compact and full featured for maximum productivity.

The Pro-Pal Mini from Priority One, a division of Busse/SJI, is a compact, full-featured, low level palletizing system designed to palletize products efficiently with minimal operator attention. Operating on-demand, the Pro-Pal Mini orients products into pre-programmed layer patterns and builds loads at speeds up to three layers per minute. Pro-Pal Mini systems are modular, allowing for multiple system configurations.

The unique, compact design of the Pro-Pal Mini allows packagers to maximize productivity using minimal floor space. In a typical U-shaped configuration, the entire Pro-Pal Mini system occupies a mere 176 sq. ft. from in feed belt to discharge station.

The system is especially well suited to multi-shift operations where manual palletizing is done, or where "robot" palletizing is being considered. The Pro-Pal Mini has been specially designed to provide years of trouble-free service, requiring minimal maintenance. The heavy-duty construction and advanced features make the system ideally suited to continuous production environments.



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The single tower which supports and transports the layer plate is constructed of heavy-duty 3/8" structural steel; it never lifts more than the weight of one layer at a time. Hollow bore drive units reduce unnecessary wear of critical bearings and guides by eliminating drive train backlash on stop/starts and forward/reverse movements. The control devices throughout the machine incorporate the latest non-contact sensors and hardware. The programmable controller facilitates on-demand operation by monitoring the presence/absence of products and pallets with proximity switches and photo-eyes. Pro-Pal Mini has been designed to deliver years of low-maintenance, trouble free operation.

