

PACKAGING EQUIPMENT

HIGH TECHNOLOGY FOR LOW-SPEED OPERATIONS

The packaging market is continually evolving and pays great attention to requests coming from markets in any Country. Further to an increase in the demand for medium/low-speed machines, especially from emerging Countries, SMI has enlarged its Smiflexi Division machine portfolio with the new LWP 25 wrap-around case-packer. The technological innovation developed by SMI for its high-speed packers has also been applied to this new wrap-around machine in order to offer high-quality packaging solutions at an affordable price.

Efficiency, flexibility, and innovation: these are the key words of the new LWP 25 case-packer. It meets pro-

duction needs of up to 25 packs/minute and boasts the same quality levels as Smiflexi medium and high-speed packers.

The new LWP range is based on a continuous "wrap around" system and features a simplified modular design, which shortens not only the machine assembly times but also the delivery schedule. The carton blank magazine is entirely situated beneath the infeed conveyor belt. A solution which reduces considerably the machine encumbrance and enables it to be installed in packaging plants with limited available space.

Thanks to a wide choice of accessories available, LWP5 can be customised to increase base uses and satisfy

the need for special applications.

New LWP case-packers pack different types of containers in corrugated cardboard boxes or corrugated cardboard trays in a wide choice of sizes. The LWP 25 has a motorised oscillating sorter, mounted on the infeed conveyor belt, which makes it easier to lane loose containers towards the product grouping point, thus making sure no brusque stops occur in feed flow. Product grouping and pack forming take place mechanically with a system which operates in an alternate manner. A synchronised separator bar receives products from the pneumatic separator, forms the desired pack collation and accompanies it to the tray/case form-

ing unit, making the packing process more fluid and precise.

Though manual, the pack size change is extremely simple and fast, as no mechanical or electronic part needs to be replaced. After manually regulating the different parts using specific reference counters and wheels to widen/narrow the product guides, the operator just has to select the desired pack collation on the POSYC control panel. Even going from small packs to large ones or vice versa creates no problems as the erator can easily r^t machine pitch, which fied by coloured pos. cators on the chains.

LWP wrap-around case packers are managed and controlled by the POSYC operating panel, enabling operator to access machine manuals, update/modify operating parameters and monitor the entire packaging process. The graphic interface is really intuitive, the touch-screen and advanced diagnostic and technical support functions in real time on the POSYC guarantee that even the least expert operator can quickly learn to use LWP 25 functions.

(SMI - Via Piazzalunga 30 - 24015 S. Giovanni Bianco - BG - Italy - Tel. +39 0345 40111 - Fax +39 0345 40209 - e-mail: info@smigroup.it)



LWP 25 wrap-around case-packer (SMI).