

Innopack TSP-A - Tray Shrink Packer

Requirements and solutions

Fully automatic tray shrink packer for producing trays, film-wrapped trays and film-wrapped pads, in addition to film-wrapped packs. The modular Advanced series from KHS Innopack Kisters® offers economical, field-proven packing technology with maximum flexibility and of the highest standard. Process and function modules enable the



machine to be adapted to meet specific application requirements at all times. Whether shrink packing today or a tray application tomorrow, a higher capacity, other formats, or automated format changing, the existing packing machine can always be extended easily and effortlessly. Be it a matter of packing pre-packed clusters, bulk products, various diameters and heights, or various formations on trays, on trays wrapped in film, pads wrapped in film or just wrapped in film - all are doable with the Advanced series. A return on investment is possible after only a short operating period thanks to low spare part consumption and low cost of maintenance.

Key Features

- Future-safe construction based on modular design of various functions
- Reliable operation by using cutting-edge servo technology
- Ease of operation thanks to intuitive operator prompting and color graphics
- Optimum access through swing-up, large-size safety doors
- Exact and tight folding of blanks ensures high pack stability
- ECO shrink tunnel (optional) with gas porous combustion technology without additional air supply and exhaust systems to reduce energy costs and CO2 emissions
- Application-oriented air control inside the shrink tunnel guarantees excellent shrinking quality
- Simple and fast format changing
- High-tech film cutting and feeding system suitable for processing very thin shrink film

Standard Equipment

- Product feed with integrated dosing belt control and automatic lane distribution
 - Machine frame process module layout depending on the capacity and task definition
 - Large-size, swing-up, safety doors over the entire length of the machine
 - Blanks magazine capacity for up to 700 blanks
 - Rotating blanks unscrambler
 - Adjustable blanks transport
 - Servo-driven grouping station and gentle product handling during formatting
 - Adjustable folding and application station
 - Speed-adapted glue application
 - Film cutting and conveying facility
 - Two film mandrels and manual weld-on mechanism
 - Length of shrink tunnel adapted to the machine capacity
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