Thermoforming Packaging Machine DRZ320

Thermoforming (from wikipedia.org) is a manufacturing process where a plastic sheet is heated to a pliable forming temperature, formed to a specific shape in a mold, and trimmed to create a usable product. The sheet, or “film” when referring to thinner gauges and certain material types, is heated in an oven to a high-enough temperature that permits it to be stretched into or onto a mold and cooled to a finished shape. Its simplified version is vacuum forming.

Features:

The forming chamber adopts 4-axis linear bearings vertical stable lifting system. The bearing uses linear bearings produced by German Igus to ensure that the forming will not be misaligned and high precision. The forming chamber adopts 4-way air pumping system, which has fast forming efficiency and good stability.

Vacuum sealing chamber adopts 4-axis linear bearing vertical stable lifting system, German Igus linear bearing. Sealing heating plate owns 8 Airtac cylinders and positioner, which ensures vertical sealing of heating plate, smooth sealing, clear pressure pattern, no skew, perfect sealing effect, high packaging efficiency and no leakage after sterilization

Specifications:

- Functions: Vacuum packing; MAP modified atmosphere packaging; VSP vacuum skin packaging
- Packaging material: Flexible film; Rigid film
- Machine size approx.: 6000*850*1900 mm
- Top sealing film width: 322mm
- Bottom shaping film width: 295mm
- Vacuum pump: BUSCH 100-200m³/h
- Packing speed: 6-10 cycles/minute
- Power supply: 3 phase industry power supply, voltage and frequency is tailor designed as per customer’s request
- Options: Products automatic loading; Printer; Labeling machine; Metal detector.
- BANNER R58 series registration mark sensor for possible printed film packaging