

HY-76/54 & HY-62/51 Contact Heat Thermoforming Machine



CONFIGURATION:

1. Double toggle system
2. steel-rule-knife for pet process.
3. Servo Index
4. Pre heater
5. Automatically cooled water controlling
6. Motorized scrap rewinder
7. Programmable PLC and Color touch screen
8. PID independently operated temperature zones
9. Security door
10. Smart Baffle system changing mould in 10minutes (option)
11. Robot arm or A/B robot for stacking (option)
12. Double toggle driven by Servo drive(option)

Feature

- The Germany main cylinder for press ensure a reliable running
- Mould with Steel-Rule-knife special for PET trim
- Quick tool changing (smart baffle plate system, auto foil)
- Cut-in-place (trim in mould) and Perfect striping
- Components from multi-national suppliers assures a reliability and worldwide compatibility
- Precise index accuracy utilizing Computerized AC servo drive system
- Electric pre-heater and independently operated multi-zone plate-heating system
- Perfect cut plate and Strong double toggle system under cut plate
- Low air and energy consumption and low Space floor requirements and minimum labor cost
- Programmable PLC and touch screen control

Specification

	HY-76/54 HY-62/51
Forming Area	Max.510mm*620mm / Max. 760*540mm (optional)
Depth of Draw	100mm Max. /120mm Max.
Suitable material	OPS PS PET PVC sheet
Speed (Dry run)	20 cycles/min
Material Thickness Range	0.15mm -0.65 mm
Sheet Width	650mm maximum
Material Roll Diameter	710mm (28") Max.
Power Supply	3-N AC380V±15V ,50Hz
Power Consumption	8 Kilowatts/hr (Approximate)
Air Pressure	0.7Mpa
Air Consumption	1400 Litres/min
Cooling Water Consumption	6 Litres/min @ 15° - 20° C
Machine Dimensions	2720mmX1600mmX2200mm
Machine Weight	2600kg
Certificate	CE