



Shantou MengXing Package Machinery CO.,LTD.

Tel: +86-754-88228822 Fax: +86-754-88584033 E-mail:mx1@stmengxing.cn



MFPC7660 4 Stations Pressure & Vacuum Forming Machine

Usage:

The machine is designed for producing various of open-wide plastic containers, such as food trays, plastic trays, cosmetic trays , blister , clamshells , plates and other plastic related items .

Suitable Sheet:

PVC,PP,PS,OPS,PET,APET,PETG, CPET Etc

Structure Features:

1. Mechanical, pneumatic and electrical combination, all working actions are controlled by PLC. Touch screen makes the operation convenient and easy.
2. Pressure And/Or Vacuum forming.
3. Up and down mold forming method.
4. Servo motor feeding, feeding length can be step-less adjusted. High speed and accurate.
5. Upper & lower heater, three sections heating
6. Heater with intellectual temperature control system, automatic supply the heating individual heater control. Fast heating(3 min from 0-400 degree), it won't be effected by outer voltage.
7. Forming,Punching,cutting unit mold open and close controlled by servo motor, products automatically count.
8. Data memorization function can store 120 set of running data.
9. Products stacked downward.
10. Feeding width can be synchronously or independently adjusted in electrical way.
11. Heater will automatically push-out when the sheet is over heated.
12. Auto roll sheet loading, Quick mold change system, reduce the working load.



Shantou MengXing Package Machinery CO.,LTD.

Tel: +86-754-88228822 Fax: +86-754-88584033 E-mail:mx1@stmengxing.cn

Technical Parameter:

Sheet width (mm)	500-800	
Sheet thickness (mm)	0.1-1.5	
Max roll sheet diameter (mm)	800	
Forming mold stroke (mm)	(Up) 140, (down) 140	
Mold clamping force/Punching force (ton)	45	
Max forming area (mm ²)	760×600	
Min forming area (mm ²)	500×330	
Forming mold width (mm)	500-760	
Forming mold length (mm)	460-600	
Max forming depth/height (mm)	120/ 70	
Cutting mold stroke(mm)	(up)80, (down)140	
Max cutting area (mm ²)	760×600	
Cutting force (ton)	60	
Cycle (time/ min)	Max30	
Cooling	Water cooling	
Air supply	volume (m ³ / min)	≥2
	Air pressure (MPa)	0.8
Vacuum pump	Busch R5 0100	
Power supply	3 phase 4 line 380V50Hz	
Heater power (kw)	120	
Max general power (kw)	160	
Dimension (L×W×H) (mm)	14000×3300×3500	
Weight (T)	≈18	



Shantou MengXing Package Machinery CO.,LTD.

Tel: +86-754-88228822 Fax: +86-754-88584033 E-mail:mx1@stmengxing.cn

Technical Components:

PLC	Taiwan Delta
Touch Screen Monitor (10.4"inch /Color)	Taiwan Delta
Feeding servo motor (5kw)	Taiwan Delta
Forming up/down mold servo motor (4.5kw)	Taiwan Delta
Punching up/down mold servo motor (4.5kw)	Taiwan Delta
Cutting up/down mold servo motor (5+4.5kw/4.5kw)	Taiwan Delta
Heater(196 pcs)	Germany Elstein
Contactora	Germany Siemens
Thermo Relay	Germany Siemens
Relay	Germany Weidmuller
Vacuum Pump	Germany Busch
Electronic pressure sensor	Taiwan Delta
Pneumatic	JAPAN SMC
Cylinder	JAPAN SMC & Taiwan Airtac