

DPT-140

AUTOMATIC PLASTIC & FOIL PACKING MACHINE



Introduction and Features

DPT-140 automatic plastic & foil packing machine is compound bubble cover packing machine of its kind which is based on plastic film and foil as its packing material. It is not only widely applicable to a variety of medical tablets and capsules but also for the small hardware and electronics or foodstuffs of the similar shape. It is widely welcome at the market as it features with easy to carry, graceful packing appearance, compact mechanism, high automation and convenient installation, etc.

Main technical specifications:

Working parameter

Film linear speed (Max)	2.7 m/min
Cutting frequency (3-speed shift)	33 times/min

Finished product parameter

Plate size (abnormal plate can be designed for customers' need)	Max: 130mmX81.6mm Standard: 56mmX81.6mm
Quantity of pieces in each plate	12~24 pcs for tablet and 8~12 pcs for capsule
Quantity of plates of each cutting	2
Productivity	47~78X10 ³ pieces/h

Packing material

Plastic film

Material:	Non-poison PVC for medicine packing.
Max film width:	140 mm
Film thickness:	0.25 mm
Max DIA of film reel:	350 mm
Inner DIA of reel hole:	70~76 mm

Foil

Material:	PTP Aluminum foil
Max foil width:	140 mm
Foil thickness:	0.02 mm
Max foil reel DIA:	300 mm
Inner DIA of reel hole:	70~76 mm

Main parts and components

Parts and components	Specification
Main motor	Model Y801-4, power 0.55 kw, 1400rpm
Reducer	Model BW-0.55-15-43, reducing rate 1:43
Vacuum pump	Model XD-010, motor powder 0.75kw,
Feeder motor	Model JW5614, power 90w, 1400rpm

Total power

Main motor	0.55 kw
Motor of vacuum pump	0.75 kw
Feeder motor	0.09 kw
Heater of Plastic sucking unit	0.25X8=2 kw
Hot-sealing grid roller heater	0.2X6=1.2 kw
Total powder	4.59 kw

Cooling water for plastic sucking rolling die: Running or cycling water.

Overall dimension (length X width X height): 1850mm X 850mm X 1450mm

Weight: 600kg



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DOCUMENTS

We will provide the following documentation along with the machine.

Instruction manuals (English) include the following:

- **Installation and maintenance instructions**
- **Troubleshooting instructions**
- **Spare parts list**
- **Wiring diagrams, etc.**
- **Photos, drawings, etc.**

SPARE LIST

Item	Description	Specification	Quantity	Remark
1	Main machine	DPT-140	1	
2	Mold		1	
3	Feeder	QT-140	1	
4	Vacuum pump	XD-020	1	
5	Pressure regulator	3KVA	1	
6	Spanner for disassembly of mold		1	
7	Holding plate for disassembly of mold		1	
8	Jack		1	
9	Screws for holding plate	M10x110	2	
10	Screws for holding plate	M6x75	2	
11	Jacking screw	M12x85	1	
12	Bronze roller	20DIA X17	1	Spare part
13	Brush	12X12X24	2	Spare part
14	V belt	A-762	1	Spare part
15	O ring	43X3.55	1	Spare part
16	O ring	200X5.7	1	Spare part
17	O ring	8X1.8	10	Spare part
18	Double-ended wrench	8X10&17X19	1 apiece	Tool
19	Wrench	24	1	Tool
20	Spanner, Socket	4,5,6,8,10	1 apiece	Tool
21	Screw driver, '-' type	50X5, 150X7	1 apiece	Tool
22	Screw driver, '+' type	50X6	1	Tool
23	Pliers	6"	1	Tool
24	Operation manual		1	
25	Certificate of Conformity		1	
26	Packing list		1	
Parts ordered by customer				
Item	Description	Specification	Quantity	Remark
1	Infrared ray heating tube	16DIA		
2	Infrared ray heating tube	12DIA		
3	Brush	12X12X24		
4	Steel letter	2X2.8X17		