

Complete Professional
SMC / FRP Molding Solutions



Overview

- » Conservation
- » Rapid
- » Reliable
- » Safety



SMC servo molding press is widely used in new energy vehicles, rail transit, urban construction, military products, low-voltage electrical and other fields.

Compared with the traditional molding press, PHP's hydraulic press is safer, more energy-saving, more environmentally, and stable fast - slow speed makes the surface finish of the product higher. The excellence of the manufacturing process greatly reduces the downtime of the press, and brings higher benefits to our customers.

Advantage

- Frame structure to ensure equipment stability
- Servo system ensures stable operation, energy saving and reliability
- A variety of safety protection measures to keep the machine safe and reliable.
- Faster down and return speed effectively improve the production cycle.
- Low failure rate, long service life

Performance

» Servo system

1. Can effectively reduce equipment power and save energy
2. Run more smoothly and without vibration
3. Equipment operation accuracy is higher

» Heating system

1. Equipped with a heating system for heating molds or press working table
2. Heating methods: electric heating, oil heating, steam heating
3. Heating temperature: 120-250 °C optional

» Vacuum system

1. The vacuum system can promote a better A-grade surface of the product
2. Equipped with vacuum pump and vacuum tank
3. Vacuum parameters can be set on the touch screen

» Integrated piping system

1. The pipes for oil, heating, water, pneumatic and aviation plug for mold are arranged in order on the slide and work table, which is convenient to connect to the mold.
2. Metal steel drag chain is used for heating oil circuit, and plastic soft drag chain is used for spare oil hose and gas pipeline. Distinguish effectively to prevent pipe breakage.
3. The joint identification corresponds to the schematic diagram.

Details



Integrated piping system



Electrical cabinet



Hydraulic platform

Parameters

Type		Unit	500	1000T	1600T	2000T	2500T	3000T	4000T	5000T	6000T
Max. fluid pressure		MPa	25	25	25	25	25	25	25	25	25
Max. Opening		mm	1600	2000	2200	2400	2400	2600	3500	3500	3500
Max. Stroke		mm	1200	1600	1800	2000	2000	2200	3000	3000	3000
Working table size	L-F	mm	1500	2400	2800	3000	3500	3500	4000	4200	4500
	F-B	mm	1500	1600	2000	2000	2500	2500	3000	3200	3200
Speed	Fast down	mm	300	300	300	300	300	300	300	300	300
	Pressing	mm	1-20	1-20	1-20	1-20	1-20	1-20	1-20	1-20	1-20
	Slow return	mm	20-50	20-50	20-50	20-50	20-50	20-50	20-50	20-50	20-50
	Fast return	mm	200	200	200	200	200	200	200	200	200
Power		mm	32	40	67	75	80	130	175	255	284

PHP(Pengda Hydraulic Press)

Wuxi City Jiangsu Province China

Tel: +86 - 0159 - 6187 -7336

Cindy@wuxipd.com