

YP96 Series Thermoforming Hydraulic Press

✧ What is thermoforming hydraulic press?

Due to the features of auto trim parts material, sometimes “cool material and hot mold” technology will be used, so the press should have thermoforming function. PENGDA provides different kinds heating type like oil heating, electrical heating, steam heating. Different heating type has different advantages, and PENGDA will provide custom heating solution to meet clients’ requirement.



✧ Main features

- Siemens temperature control system
- Display and control the temperature on the HMI
- Temperature area accuracy $\pm 5^{\circ}\text{C}$
- Insulation plate – material import from Germany
- Full insulation to keep the press running steadily
- Insulation effect: the frame temperature $< 75^{\circ}\text{C}$



✧ Parameters

Pressure	Ton	150	200	250	300	400
Daylight	Mm	1400	1600	1600	1800	1800
Stroke	Mm	1200	1400	1400	1600	1600
Table sizes	Mm	2400×1500	2400×1500	2600×1800	2600×1800	2800×2000
Fast down speed	Mm/s	300	300	300	300	300
Pressing speed	Mm/s	10-30	10-30	10-30	10-30	10-30
Fast return speed	Mm/s	150	150	150	150	150
Power	kW	≈20	≈23	≈23	≈29	≈44

