

Machine Specifications

Model		PAC200	PAC250	PAC300	PAC350
International Size Rating		440/2000	840/2500	1480/3000	2180/3500
Injection Unit		440	840	1480	2180
Screw Diameter	mm	40	50	60	70
Shot Volume	cm ³	219	441	763	1211
Shot Weight	g	200	401	695	1102
Injection Pressure	MPa	199	190	195	181
Screw L: D Ratio		22:1	22:1	22:1	22:1
Screw Stroke	mm	176	225	270	315
Screw Speed	r/min	0–300	0–300	0–300	0–300
Clamping Unit		2000	2500	3000	3500
Clamping Force	kN	2000	2500	3000	3500
Opening Stroke	mm	500	560	610	700
Platen Size	mm × mm	790x790	880x880	960x960	1050x1050
Space Between Tie-bars	mm × mm	520x520	580x580	635x635	720x720
Mold Thickness (Min.–Max.)	mm	200–550	220–600	250–650	300–750
Max. Daylight	mm	1050	1160	1260	1450
Ejector Stroke	mm	150	180	180	200
Ejector Force	kN	77	124	137	137
General Specifications					
Hydraulic System Pressure	MPa	17.5	17.5	17.5	17.5
Pump Motor	kW	35	46	55	55
Heating Power	kW	14	16.5	22	30
Number of Temperature Control Zone		5	5	5	5
Oil Tank Capacity	L	500	570	650	800
Machine Dimensions (L × W × H)	m × m × m	6x1.8x1.9	6.5×2×1.9	6.9×2×2.2	7.5×2.2×2.4
Machine Weight	Ton	7.5	10.5	12	15

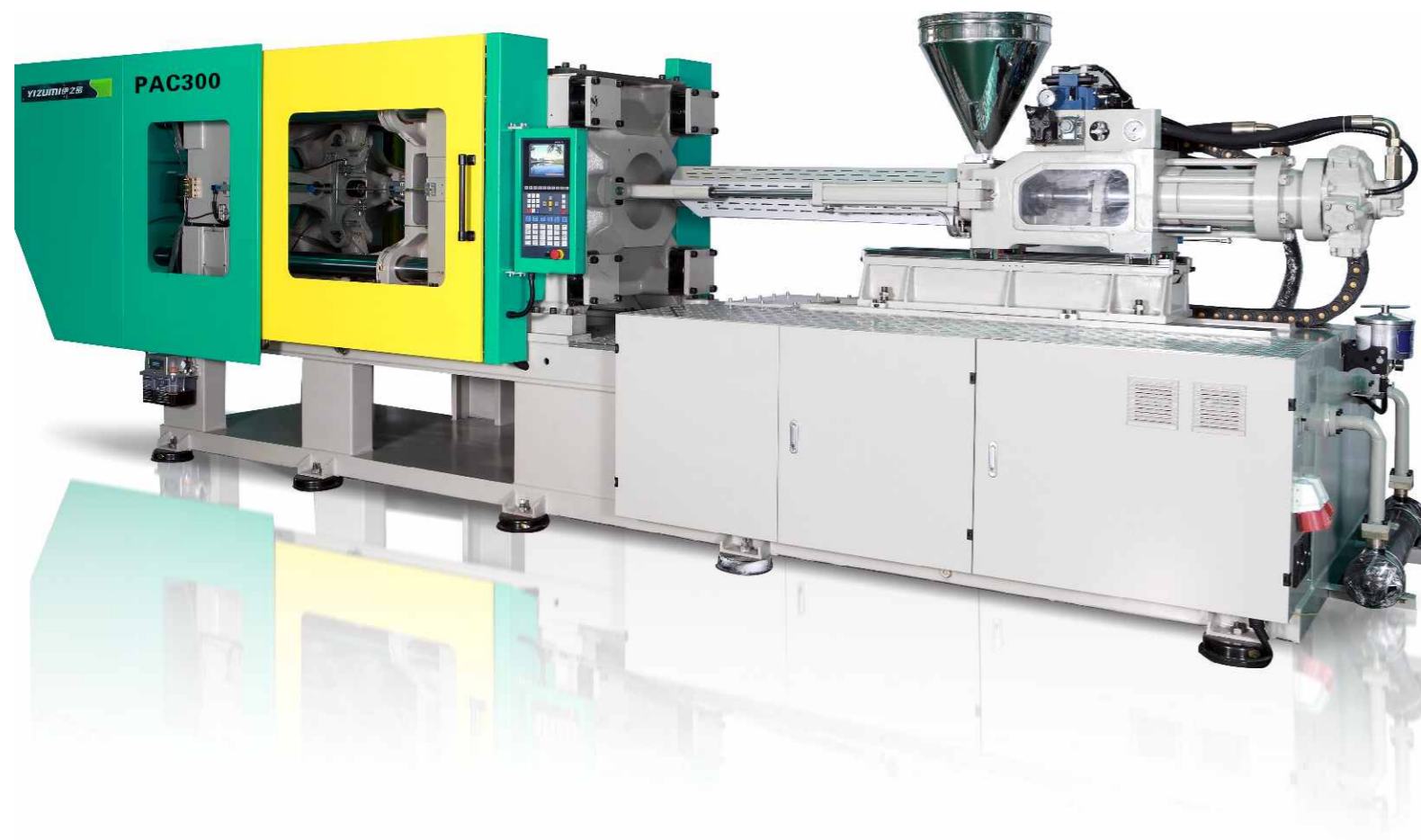
1. Shot volume = barrel cross section × injection stroke

2. Shot weight = shot volume × 0.72 (for PP)

3. Specifications are subject to change for improvement without notice.

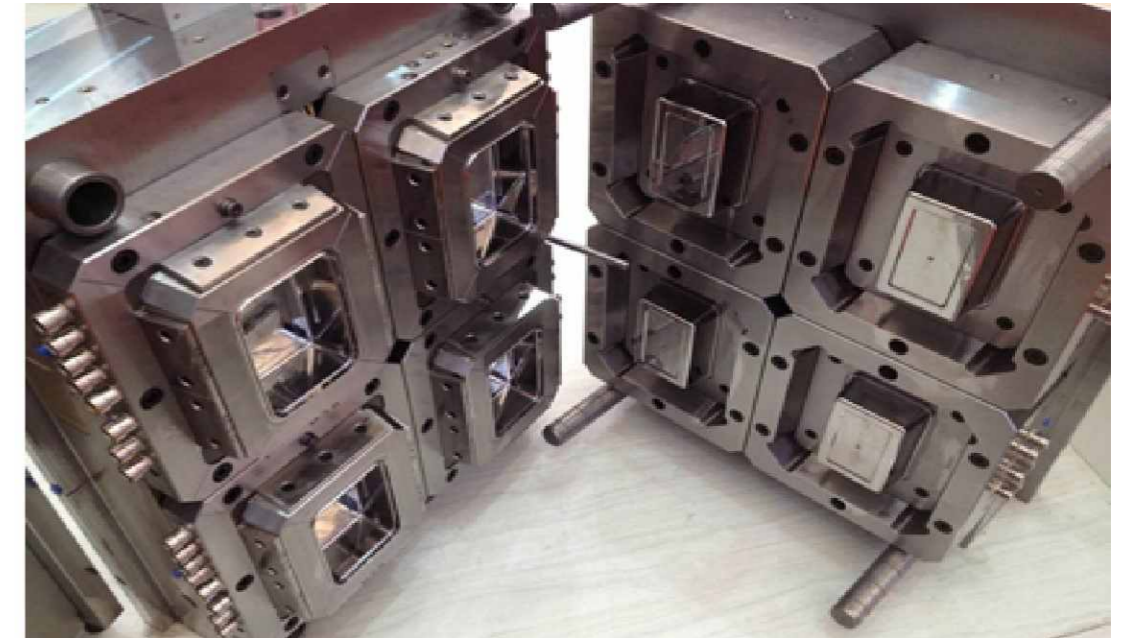
4. Inform us of your special requirements, like using PVC, PC, PMMA and other engineering plastics for injection molding.

High-speed Injection Molding Machines for Thin-wall Packaging



Features:

- Optimized machine specifications and configuration for thin-wall container molding, with high cost-performance ratio
- Modular design: customized combination of clamping and injection units
- MIRLE MH9118 injection molding controller
- Dedicated plasticizing screw for PP/PE
- Wear-resistant screw tip components
- Servo pump system and multi-level power configuration available
- Enlarged cooling system with shorter cooling time
- Air blowing device
- Variable displacement pump system and accumulator injection device are available as options.



Application Case

Product: 750ml thin-wall fast food container

Number of Cavity: 4

Material: PP

Weight: 17.8 g

Wall Thickness: 0.45 mm

Daily Output: 57000 pcs

Cycle Time: 4.5 seconds

