

Servo Energy Saving Injection Molding Machine WB-128S



We sell the small plastic injection molding machine in 3 types, fixed pump type, variable energy-saving type and servo energy saving type. Here we will introduce the servo energy saving injection molding machine. This type machine does not have extra energy consumption due to output volume changes according to the load; servo motor does not work during cooling stage. Compare with traditional injection molding machine can save electricity 40-80%.

Feature

- Pressure response fast, quickly up to 0.05s
- Compared to traditional injection molding machine, the control system to respond will be 2-3 times faster.
- High response speed, shorten cycle times, improve production efficiency.
- Products repeat accuracy can be increased to more than 5%, fully able to meet the requirements of ultra-precision injection molding.

Technical Parameter

Model	WB-128S		
INJECTION UNIT		A	B
Screw diameter	mm	38	40
Shot size(theoretical)	Cm ³	256	280
Shot weight	g	230	252
Injection pressure	Mpa	176	160
Injection rate	g/s	95	100
Screw L/D ratio	L/D	23.4	22.2
Screw speed	r.p.m	0-190	
Nozzle Diameter	Srmm	10	