



E100

FULLY ELECTRIC INJECTION MOLDING MACHINE

- Can manufacture gears, small light-guided plates, small optical lens, connectors, memory cards, electronic products, biotechnology and medical equipment.
- High-order precision measurement control is provided, so that can enhance measurement accuracy. Filling accuracy of screw 28φ can keep above $\pm 0.0003g$.
- The unique injection device, injection mechanism and measurement mechanism can be detached to reduce weight, fast speed up, decrease inertia and sensitive reaction.
- Long pressure keeping time. Pressure keeping accuracy can be above 0.1%.
- The injection machine and nozzle can accurately align with molds.
- Unique X-type T groove for convenient mold installation
- Installing 10.4" touch screen and easy operation

Specifications

Model	E-100					
Screw diametermm	28	28	30	30	32	32
Injection capacity(PS)g	62.5	62.5	76	76	92.5	92.5
Injection pressure (Max.)kgf/cm ²	2514	2514	2190	2514	1925	2210
Holding pressure (Max.)kgf/cm ²	2263	2263	1971	2263	1732	1990
Injection ratecm ³ /s	126	184	145	127	164	144
Injection speedmm/s	205	300	205	180	205	180
Injection Unit	75C	150C	75C	75C	75C	75C
Screw speedrpm	375					
Ciamping Mechanism	Double toggle					
Ciamping forcet	100					
Opening stroke(Max.)mm	330					
Mold heightmm	200					
Daylight opening (Max.)mm	730					
Distance between tie-bars(H×V)mm	410×410					
Platen size(H×V)mm	610×610					
Mold size(Min.)(H×V)mm	280×280					
Ejector type	5 points					
Ejector strokemm	80					
Machine dimension(L×W×H)m	3.96×1.18×1.69					
Machine weightt	4.5					