



E-110

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-110					
Screw diametermm	28	28	32	32	35	35
Injection capacity(PS)g	62.5	62.5	92.5	92.5	121	121
Injection pressure(Max.)kgf/cm ²	2514	2902	2388	2773	2000	2318
Holding pressure(Max.)kgf/cm ²	2263	2611	2150	2495	1800	2086
Injection ratecm ³ /s	126	104	136	160	163	192
Injection speedmm/s	205	170	170	200	170	200
Injection Unit	75C	75CP	75CP	150CP	75CP	150CP
Screw speedrpm	375					
Ciamping Mechanism	Double toggle					
Ciamping forcet	110					
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	4.6					