



INJECTION MACHINE



- Injection machine for polyolefin, styrenic, and PET thermoplastics.
- Injection unit with electric and hydraulic system.
- Manual / Automatic operation modes.
- Injection parameters setting, controlling, and displaying by PLC through 7" HMI color touch screen input-output controller (output: RS232 and USB port).
- Horizontal type with steel structure.
- Machine parts can be detached and re-assembled.
- Transparent plastic cover for safety and inspection.
- Mold made of hardened tool steel with the hardness of 55-60 HRC.

MODEL	INJ-20T	INJ-30T	INJ-40T
Screw Diameter (mm)	22	25	28
Max. Shot Volume (cm ³)	50	63	80
Max. Injection Stroke (mm)	100	130	130
Cycle Time (minute)	1 – 20		
Max. Barrel Temperature (°C) Digital Setting and Display Controller	280	280	280
Electric Heating Zone	2	2	2
Mold Cooling System	Water Cooling		
Adjustable Feed Screw Speed (rpm) By AC Motor and Inverter System	10 – 35 (Digital Display)		
Clamping Force (Ton)	20	30	40
Max. Pump Pressure (kg/cm ²)	170	170	170
AC Feed Motor (kW)	0.75	0.75	1.5
Power Supply	3 phase / 380 V / 50 Hz		

Contact us for more information about CT products and services. We are keen on working with you:

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