

STANDARD EQUIPMENT LIST

		Unit item		
Injection and Plasticizing Unit	Open nozzle (SVO) (R15, φ6)			
	High-melter MIII screw			
	Screw torque changeover			
	Swivel for injection unit ¹⁾			
	Purge cover(with LS)			
	Cold screw start-up prevention			
	Mold-Pause changeover function			
	Automatic purging circuit			
	Sprue break timing selection			
	Suck back timing selection			
	Injection and rotation program control	Injection speed	1-6 steps (adjust.)	
		Injection pressure	1-6 steps (adjust.)	
		Holding pressure	1-6 steps (adjust.)	
		Screw speed	1-3 steps (adjust.)	
		Screw back pressure	1-3 steps (adjust.)	
		Suck back		
	Changeover to holding pressure by sensing injection speed (IVS Control)			
	Shift injection profile #			
	Cylinder temperature remote setting (PID control)			
	Nozzle temperature control (SSR)			
Mold Clamping Unit	Self-lubricating toggle bushings			
	Toggle automatic greasing			
	High-performance moving platen supports			
	Remote setting of mold open-close speed			
	Remote setting of moving platen position			
	Automatic mold height adjustment			
	Remote setting of mold height			
	Remote setting of ejector speed			
	Remote setting of ejector position			
	Automatic mold clamping force setting			
	Mold protection device			
	Safety devices (hydraulic, electric and mechanical)			
	Mold clamp warning device			
	Safety door automatic opening device			
	Take-out robot mounting holes			

#: Patent registered

Notes:

- 1) The injection unit swiveling mechanism mounted on J550EIII, J650EIII, J850EIII and J1300EIII models is manual operation type and the one on J1600EIII is hydraulic type.

STANDARD EQUIPMENT LIST

	Unit item
Hydraulic Unit and Related Equipment	Energy saving hydraulic circuit by multi-pump selection
	Dual function (Mold open/close, screw driving, ejection)
	Oil temperature stabilizer
	Oil preheating circuit
	Oil filter
	Oil low level alarm
	Oil temperature alarm/Upper and lower limits
	Mold cooling water closed circuit
	"Y" shape strainer for cooling water ²⁾
Controller	TFT color LCD controller with SYSCOM touch panel (Color LCD)
	Memory of molding conditions (Internal memory)
	Data card
	Soft touch start-up function
	Printer output terminal ³⁾
	Self-diagnostic function
	Overall set screen
	Molding support function (Basic system)
	Time clock
	Unmanned operation switch
	Switching function of Japanese-English. ⁴⁾
	Monitor
Heater circuit break alarm	
Injection pressure monitor (IPM)	
Injection wave form monitor	
Injection wave form memory	
Statistical analysis function (SPC)	
Table display	
Display of mold temperature ⁵⁾	
Link and bushing greasing alarm	
Abnormal alarm buzzer	
Production monitor ⁶⁾	
Cycle time error	
Cycle monitor	
Molding condition upper/lower limit monitor (SQC) ⁷⁾	
Maintenance service ⁸⁾	
Alarm history	
Set value history	

Notes:

2) Available for oil cooler circuit only.

3) The printer, printer cable and receptacle are optional.

4) The Japanese/English switching function is standard.

5) Sensor and cable are not included.

6) Setting of production quantity and advance notice are possible and completion time is displayed.

7) Monitoring functions of the following particulars are equipped as standard.

(Cycle time, injection time, rotation time, cushion, injection start position, changeover position to holding pressure, injection pressure, changeover pressure to holding, mold opening-closing time, screw back pressure).

8) Maintenance service time and areas are displayed.