

STANDARD EQUIPMENT LIST

	Unit item				
Injection and Plasticizing	Standard open nozzle (tip type)				
	N2000F Cylinder ¹⁾				
	Screw suck back				
	Purge cover (with LS)				
	Swivel injection unit				
	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 (Closed-loop control)		Injection speed	1~6 steps	
			Injection pressure		
			Holding pressure		
			Screw speed		1~3 steps
			Screw back pressure		
	Changeover to holding pressure by sensing Injection speed (IVS)				
	Automatic greasing				
	Cylinder temperature control (SSR)				
Cylinder temperature remote setting					
Soft pack servo control					
KC nozzle ²⁾					
Mold Clamping Unit	Self-lubricating toggle bushings				
	Automatic greasing				
	High performance moving platen support				
	Remote setting of mold open/close speed				
	Remote setting of moving platen position				
	Remote setting of ejector speed				
	Remote setting of ejector position				
	Automatic mold height adjustment				
	Remote setting of mold height				
	Automatic mold clamping force setting				
	Injection/compression molding (1~6 steps)				
	Mold protection device				
	Safety devices (electrical and mechanical)				
	Take-out robot mounting holes				
Controller	TFT color LCD controller with SYSCOM touch panel				
	Storage of molding conditions				
	Data card				
	Soft touch start-up function				
	Printer output terminal ³⁾				
	Self-diagnostic function				
	Overall set screen				
	Molding support function (Basic system)				
	Dual function				
	Time clock				
	Unmanned operation switch				
	Robot interface				
Japanese/English switching function ⁴⁾					

Monitor	Cylinder temperature monitoring function
	Heater circuit break
	Injection pressure monitor (IPM)
	Injection wave form monitor
	Injection wave form storage
	Statistical graph display function
	Table display
	Display of mold temperature ⁵⁾
	Link and bushing greasing alarm
	Abnormal alarm buzzer
	Production monitoring ⁶⁾
	Cycle time error
	Cycle monitor
	Molding condition upper/lower limit monitor ⁷⁾
	Maintenance service ⁸⁾
	Alarm history
Set value history	
Servo alarm	
General	Mold cooling water closed circuit (with flow indicator)

Notes:

- 1) Either K or A is standard.(for J180ELIII and smaller)
(KK size is optional)
Either A or B is standard.(for J220ELIII and up)
(K size is optional)
- 2) Standard equipment on J35ELIII only.
- 3) The printer, printer cable and receptacle are optional.
- 4) The Japanese/English switching function is standard equipment.
- 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, Mold opening-closing time. Cushion, Injection start position, Changeover point to holding pressure, Injection pressure, Changeover pressure to holding, Screw back pressure)
- 8) Maintenance service time and areas are displayed.