

SES Optional Equipment



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Injection Unit

- Wear/corrosion-resistant screw/barrel assembly
- SF sub-flight barrier screw
- Screw assembly for high-temperature resins
- High watt capacity heater bands
- Needle valve nozzle and circuit (pneumatic)
- Resin temperature monitor with needle valve option
- Insulated plasticizing cylinder cover
- Cylinder nozzle (flat face)
- Nozzle PID temperature control zone
- Water jacket temperature control zone
- High nozzle contact force
- Standard-type hopper with sight glass
- Hopper slide mounting plate
- V/P switchover by mold cavity pressure
- Screw pull back delay

Clamp Unit

- Pneumatic ejection (air blow off)
- Cavity ventilator (air poppet)
- Hydraulic core pull control circuit
- Pneumatic core pull circuit
- Rotating core control circuit
- Interface for ejected product sensor
- Mold ejector plate return signal
- Temporary stop of mold closing
- Temporary stop of mold opening
- Multi-toggle clamp force control
- Hot runner mold open/close signal
- Ejector protrusion during cooling
- Platen-mounted mold insulating plates
- Hydraulic mold mounting clamps
- Guide rollers for loading mold
- Product drop chute under mold space
- Emergency stop button on non-operation side
- Mold valve gate control circuit

Electronic & Mechanical Systems

- Two temperature control zones for electric mold heat
- Electric power supply receptacles
- Heater band burnout monitor and alarm
- Electrical circuit breaker leak monitor
- Fire detection monitors
- Mold temperature monitor
- Color feeder signal during plasticizing
- Production stocker-feed signal
- Oscillograph connection circuit
- Key-lock switch for molding setup
- Machine setup outline screen
- External memory of 20 setups on memory card
- Ejector pressure remote setting
- Revolving alarm lamp (red)
- Tower alarm lamp (3 colors)
- Personal computer connection port (DOS/V or NEC)
- Mold cooling water flow regulators (4, 8 or 12)
- Four closed-circuit water connection lines
- Cooling water shut-off valve and indicator
- Machine leveling pads

NOTE: Specifications subject to change without notice.