

SHC Optional Equipment

110-385 US tons



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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
- Nozzle PID temperature control (\geq SH220C)
- High temperature heater control circuit
- Insulated plasticizing cylinder cover
- Separate temperature control zone for nozzle
- Water jacket flow indicator
- Water jacket PID temperature control
- Standard type hopper with sight glass
- Hopper slide mounting plate
- Sink mark suppression control

Clamp Unit

- Pneumatic ejection (air blow off)
- Cavity ventilator (air poppet)
- Hydraulic core pull circuit
- Pneumatic core pull circuit
- Rotating core control circuit
- Interface for ejected product sensor
- Adjustable ejector return confirmation signal
- Mold ejector plate return signal
- Temporary stop of mold closing
- Temporary stop of mold opening
- Two-stage mold clamp force control
- Hot runner mold open/close signal
- Movable platen supports (\leq SH160C)
- Platen-mounted mold insulating plates
- Product drop chute (\leq SH220C)
- Emergency stop button on non-operation side
- Hydraulic ejection during mold opening
- Hydraulic mold mounting clamps
- Guide rollers for loading mold
- Mold open/close signal for hot runner
- Ejector protrusion during cooling

Electronic & Mechanical Systems

- Two temperature zones for electric mold heat
- Automatic calendar start-up system
- Electric power supply receptacles
- Star-Delta starter for motors less than 40hp
- Heater band burnout monitor and alarm
- Hydraulic oil level monitor
- Electrical circuit breaker leak monitor
- Cooling water interruption monitor
- Mold temperature monitor
- Color feeder signal during plasticizing
- Production stocker-feed signal
- Oscillograph connection circuit
- SPI motion/no motion key lock switch
- Two-direction product reject chute (\leq SH220C)
- Revolving alarm lamp (red)
- Tower alarm lamp (3 colors)
- Personal computer connection port (RS232C)
- Space II mechanism for memory card
- Memory card for 20 mold setups
- Waveform and data logging memory storage function
- Four closed-circuit water connection lines
- Mold cooling water flow regulators (4, 8 or 12)
- Cooling water shut-off valve and strainer
- Monitor for clogged suction filter and pressure gauge for fixed delivery pump
- Machine leveling pads

NOTE:

Specifications subject to change without notice.