

Chocolate Forming

Chocolate molding line

Chocolate molding line models: SML500. Each model is shown with its image and technical specifications.

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Technical details

Category	Chocolate Forming
Model range	1
Material	Built from AISI 304 stainless steel, engineering plastics, and aluminium.
Heating	PID-controlled dry heating elements.
Motor	One-shot depositor with servo-driven vertical motion.
Control system	Camera-and-sensor mold inspection with automatic rejection.
Cooling	Elevator-type cooling tunnel with CFC-free rubber insulation.
Dimensions	Bottom-loop main conveyor for compact installation footprint.
Production capacity	300–500 kg/h.
Total power consumption	380 V three-phase, 25 kW.
Model	SML500

Models and specifications

High capacity molding line

SML500



Role: fully automatic industrial molding of plain and one-shot center-filled chocolates at 300–500 kg/h, with camera mold inspection and IR temperature gating. Switch to the MML100 below ~200 kg/h; use a chocolate shell line for hollow shells with separate liquid centres. 205 × 600 mm green or blue polycarbonate molds, minimum 600 in circulation. 380 V three-phase, 25 kW.

Material	Built from AISI 304 stainless steel, engineering plastics, and aluminium.
Heating	PID-controlled dry heating elements.
Motor	One-shot depositor with servo-driven vertical motion.
Motor	Servo-controlled chocolate suction and outpouring.
Control system	Camera-and-sensor mold inspection with automatic rejection.
Heating	IR mold-temperature gate skips out-of-range molds without stopping the line.
Cooling	Elevator-type cooling tunnel with CFC-free rubber insulation.
Cooling	Hermetic-compressor air conditioner included.
Dimensions	Bottom-loop main conveyor for compact installation footprint.
Control system	All variables adjustable on HMI; no mechanical adjustment for changeover.
Dimensions	205 × 600 mm green or blue polycarbonate molds; minimum 600 pcs.
Production capacity	300–500 kg/h.
Total power consumption	380 V three-phase, 25 kW.
Model	SML500