

Hot Foil Stamping STM 500 LC

Application

Hot foil stamping and heat transfer machine designed for decorating cylindrical (round) and conical (tapered) caps.

Features

- Rigid frame construction
- Linear slides for all motions
- Stepper motor drive for carriage stroke and speed control for achieving higher speeds
- Adjustable pneumatic stroke for achieving higher speeds
- Stepper motor drive for foil advance to reduce wastage
- 4-axis adjustable stamping head
- Touch screen operator interface adjustable for height & angle
- 3 side safety enclosure
- Language options for different countries
- Multiple sensors such as foil break sensor, low pressure sensor, cap non-ejection sensor

Optionals

- Auto cap feeding
- Bowl feeder with noise reducing enclosure
- Heat transfer capability
- Can be integrated with upline / downline machines
- Remote Diagnostics
- Password and user log facility
- Noise reduction enclosure for bowl feeder



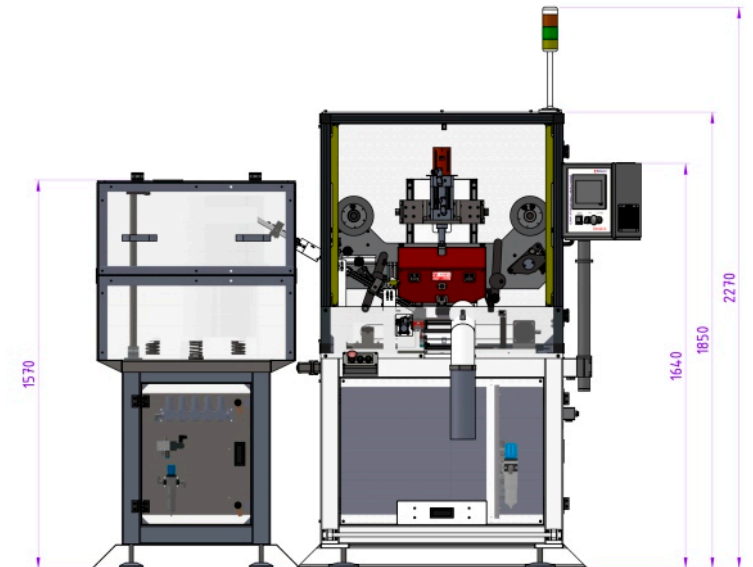
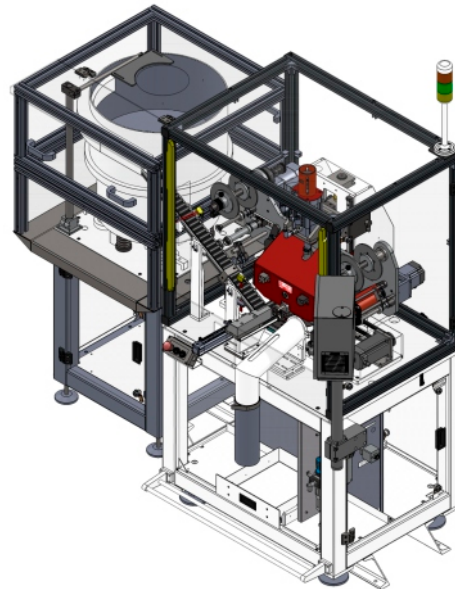
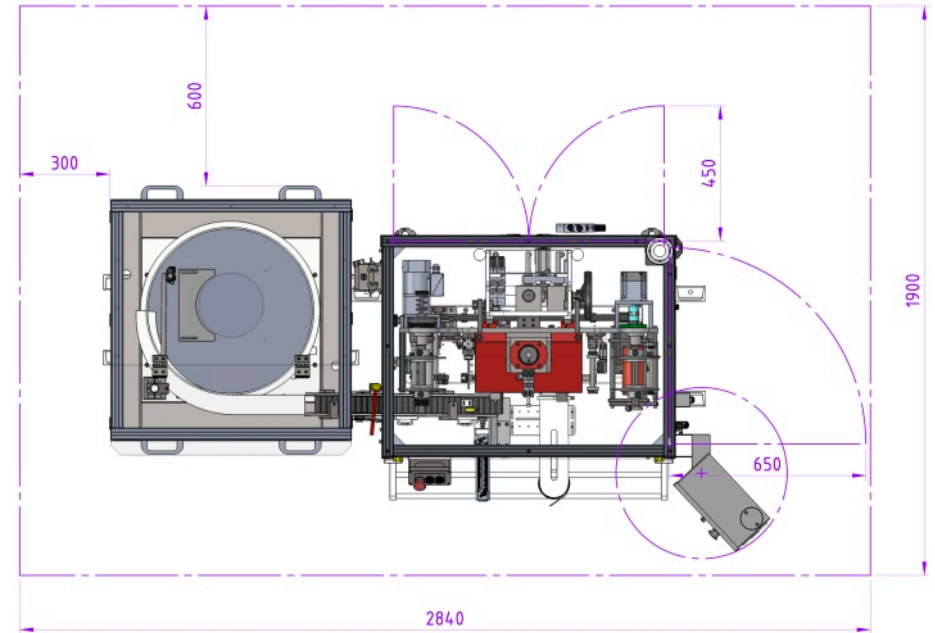
PRELIMINARY INFORMATION

Hot Foil Stamping STM 500 LC

Technical Specifications

- Machine Speed : up to 30 Caps / minute
- Cylindrical Stamping : Dia - 60mm (max) | Width - 75mm (max)
- Conical Stamping : Max developed area - 200mmx100mm*
- Maximum Angle of Cone*
- Flat Stamping : Max stamping area - 200mmx100mm
- Heater : Cartridge heaters - 1600 watt
- Air Supply : 7-10 Bar
- Air Consumption (at 6bar) : 300LPM (0.3m³min)
- Electrical Supply : L1, L2, L3, N, PE
- Supply Voltage : 415 VAC, 50/60 Hz
- Supply Current : 6 Amps
- Load : 2.5kW
- Machine Weight without bowl feeder : approx. 800kg
- Machine Weight with bowl feeder : approx. 1020 kg

Layout :



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