

Installation Requirements

ES Curve



Utilities

Electrical

- 208-480V, 3 phase, 20 amp, 50/60 Hz, 6 kVa, Five (5) wire cord.

Machine Connections

- Compressed air – 10mm OD quick disconnect

Compressed Air

- 85 PSI minimum (approx. 6 bar)
 - 14.00 CFM (400 l/min)
- Dried and filtered compressed air highly recommended.

Machine Dimensions and Weight

- 28" w x 58" d x 72" h manual loading
- 52" w x 62" d x 72" h robotic loading
- Manual: 1465 lbs.
- Automated: 1600 lbs.
- 3' clearance needed on all sides for service
- Conveyor height = 43" (1115mm)
- Conveyor direction = back-to-front (standard)

Interface Requirements

- Standard 25 pin RS232 connection
- OMA interface

Peripherals Needed

- Satisloh finish blocks.
- Robotic trays (optional)
Recommended: Satisloh Combi-trays (please contact Customer Service)
- Internet connection for factory support.
- Vacuum – included:
 - 1.6 CFM (47 ltr/min)
 - 80 inches (200 cm) of water lift
- Vacuum – if connected to central system:
 - 100 CFM (2800 ltr/min)
 - 80 inches (200 cm) of water lift

Pre-Installation Checklist

- Forklift to remove machine from skid?
- Pallet jack to move machine into position?
- Data connection ready?
- Minimum 52" path to machine position?
- Electrical connection ready?
- Air connection ready?
- Internet connection ready?

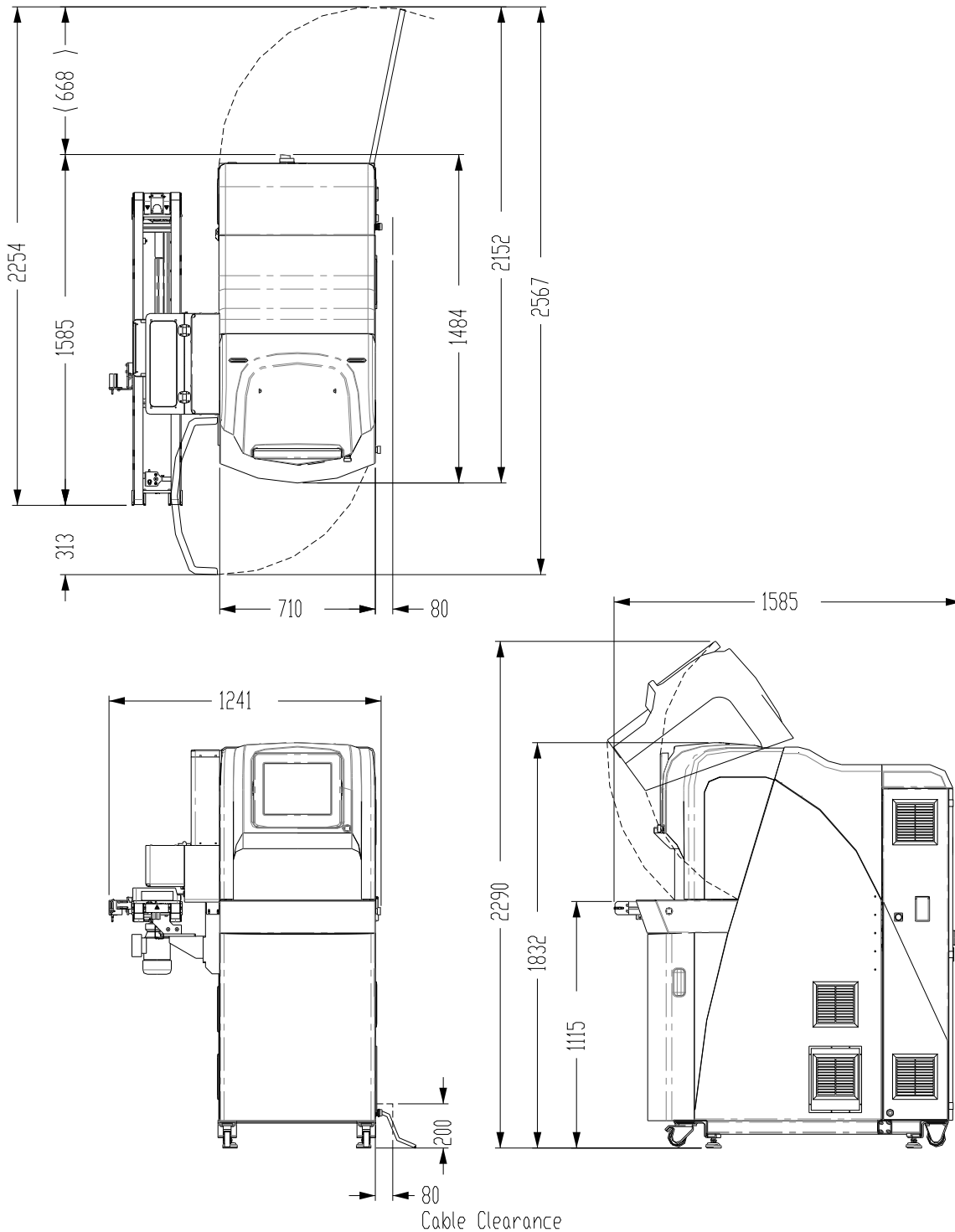
Data

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