1.1 TECHNICAL FEATURES

ELECTRICAL FEATURES
- Power type ........................................... three-phase 50/60 Hz + ground
- Power consumption .................................. 8.5 KVA
- Nominal voltage ..................................... 380/415/480/220/200 V
- Building line main switch
  - for 380-415 V tension .......................... I= 20 A "motor starting" type
  - for 480 V tension ............................... I= 16 A "motor starting" type
  - for 220-200 V tensions ........................ I= 25 A "motor starting" type

PNEUMATIC FEATURES
- Consumption ........................................ 12 Nl/cycle ... 1 CFM/cycle
- Operating pressure .................................. 6 kg/cm² ........... 85 PSIG

EXHAUST FEATURES
- Max. air consumption for exhaust .................... 300 m³/h

WEIGHT
- Gross .................................................. 1750 kg .......... 3860 lb
- Net .................................................... 1402 kg .......... 3090 lb

Note: Allow 1000 mm (39.37") on each side where the operator must work
1.1 TECHNICAL FEATURES

GENERAL FEATURES
- Max overall dimensions
  - Width: 1730 mm, 68.00"
  - Max length (with roller extended): 1760 mm, 69.00"
  - Height (min-max): 1680 + 1880 mm, 68.00"+74.00"

- Input roller
  - Width: 900 mm, 35.43"
  - Length (fixed roller): 600 mm, 23.62"
  - Length (folding roller): 300 mm, 11.81"

- Output roller
  - Width: 900 mm, 35.43"
  - Length: 250 mm, 9.84"

CONVEYOR
- Conveyor height (min-max): 850 - 1050 mm, 33.00"-42.00"
- Adjustable conveyor speed: up to 5 m/min, 16.5 fpm

LAMINATION ROLLS
- Diameter: 100 mm, 3.93"
- Length: 814 mm, 32.00"
- Hardness: 60 Shore
- Lamination speed (min-max): 0.5 - 5 m/min, 1.65 - 16.5 fpm
- Rolls temperature (min-max): Room, 130°C
- Rolls pressure (max. at 6 bar): 320 kg, 704 lb

FRONT AND REAR EDGES
- Both adjustable (min-max): 0 - 50 mm, 0"-1.96
- Front edge tolerance (max): ± 0.5 mm, 0.019"
- Rear edge tolerance (max): ± 1.0 mm, 0.039"

PANEL SIZE
- Width (min-max): 120 - 787 mm, 4.70"-31.00"
- Length (min-max): 210 - 787 mm, 8.26"-31.00"
- Thickness (min-max): 0.1 - 5 mm, 0.004"-0.196"
  (with optional thin panel unit (min): 0.05 mm, 0.0019"

DIMENSIONS OF DRY FILM FOR LAMINATION
- Width (min-max): 120 - 762 mm, 4.72"-30.00"
- Length (min-max): 187 - 762 mm, 7.36"-30.00"
- Coil diameter (max): 240 mm, 9.50"
- Thickness: all thicknesses

NOISE LEVEL
- Max (continuous pondered equivalent value "A"): ...75 dB