

1.1 TECHNICAL FEATURES

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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 tensions I= 20A "motor starting" type
 - for 480 V tension I= 16A "motor starting" type
 - for 220-200 V tensions I= 25A "motor starting" type

PNEUMATIC FEATURES

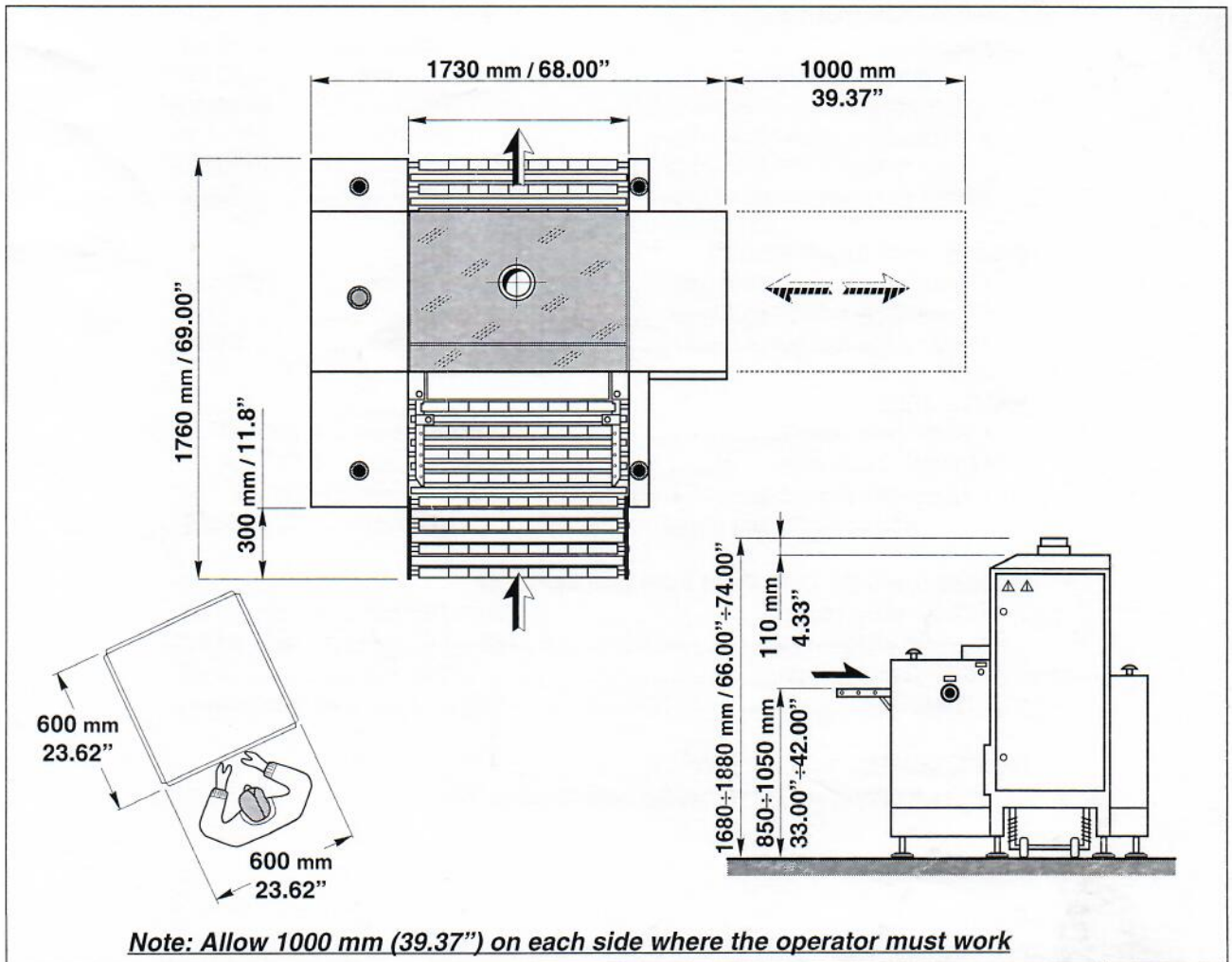
- Consumption 12 NI/cycle ... 1 CFM/cycle
- Operating pressure 6 kg/cm² 85 PSIG

EXHAUST FEATURES

- Max. air consumption for exhaust 300 m³/h

WEIGHT

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



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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 ... 66.00"+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