

DATASHEET

Label Dispenser

ALPHA ENTRY

Alpha Entry

Characteristics

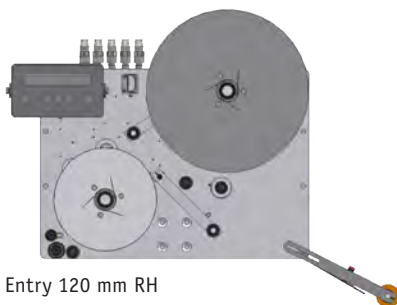
- performance peaks up to 100 labels/min
- fast change of label size due to a simple labeling calibration function
- two different interface variants for customer-focused applications
- position accuracy up to +/- 2mm
- infinitely shaft encoder regulation in the range of 0 - 30 m/min
- USB interface enables up- and download of applicator setup
- automatic detection of missing labels (skip function)



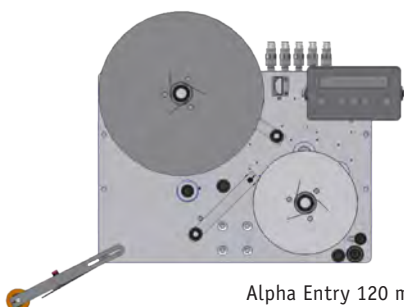
HMI Panel



HMI Display



Alpha Entry 120 mm RH



Alpha Entry 120 mm LH

The pre-configured standard Alpha Entry LH and Alpha Entry RH consist of the following components

- Up to 30 m/minute
- Up to 120 mm paper width
- Double stepper motor control
- Fix peeler blade, 120 mm width
- Leuze GS 61/6-S8 label photosensor with M8 - M12 cable
- Roll support blades on unwinder and rewriter for 3" label core
- Connections (M12):
 HMI, Product Sensor, Label Sensor, I/O Interface
- Documentation in English, French, Spanish, Russian

Field Installable Options

Field Installable Options are available ex stock and can be installed by the customer on-site with the help of an installation instruction.

Technical Specifications

Label size

Min. 20 x 20 mm (W x H)
 Max. 120 x 300 mm (W x H)
 Minimum label gap 3 mm

Label roll

Maximum running length 450 m
 Maximum roll diameter 300 mm
 Core 76 mm (3")

Maximum application rate

Up to 100 rates/min
 (depending on label size)

Application accuracy

+/- 2 mm (related to the repeatability
 at the peeler bar)

Maximum application speed

30 m/min, depending on label size

Maximum liner width

124 mm

Dimension

(H x W x D)
 715 x 253 x 555 mm

Weight

13 kg, depending on version

Power connection

90 ~ 240 V / 47 ~ 63 Hz

Power consumption

150 Watt

Ambient temperature

5 - 35 °C

Environmental conditions

20 - 90 % relative humidity
 (non condensing)

Noise emission

<70 dB (A)

Protection class

IP 40

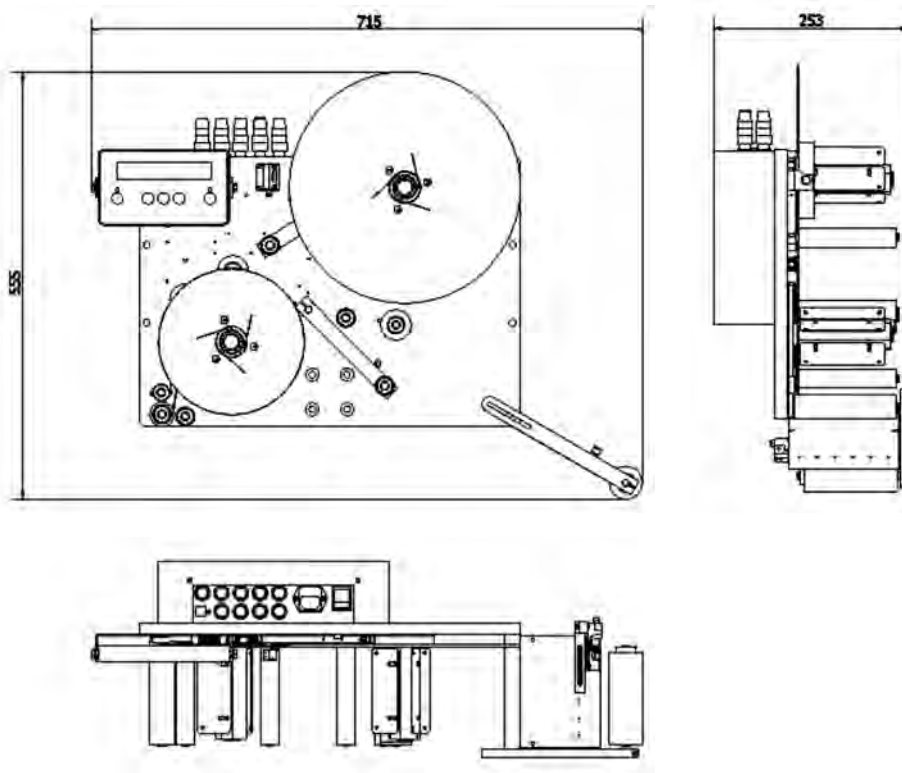
Cabinet

Anodized Aluminium, stainless steel

Performance diagram

		Cycle rate/min						
		Label height [mm]						
Speed [m/min]	10	100	100	60	40	30	25	15
	20	100	100	90	70	50	35	25
	30	100	100	100	90	70	45	35

Technical changes reserved at all times.



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