

Technical data REA DS

Dimension (height x width x depth):	520 x 650 x 350 mm
Weight	from 41 kg with printengine (depending on version, see below)
Protection class	IP30
Power supply connection	100-240 VAC / 50-60Hz
I Nominal / Int. fuse on the main connection:	2,5 A / 4,0 AT
Ambient temperature (depending on label material and ribbon quality)	Operating: 0°C - +40°C (thermal transfer printing) -5°C - +40°C (thermal direct printing) Storage: -40°C - +70°C
Humidity	Operation: 20% - 80% rel. humidity, non-condensing Storage: 5% - 95% rel. humidity, non-condensing
LCD Display	Graphical display with color backlight and control buttons
Compressed air connection	3.5 to max. 6 bar (depending on applicator and application), typ. 5 bar
Compressed air quality	according to DIN ISO 8573-1
- Residual oil content (grade 5)	25 mg/m ³
- Residual dust (grade 3)	5µm, 5 mg/m ³
- Residual water (quality class 4)	6 g/m ³ , +3 °C
Maximum compressed air consumption	80 l/min (under extreme conditions), (0.3 - 2 liters per dispensing cycle)
Maximum usable dispensing stroke length	60 mm (optionally up to 500 mm)
Dispensing stamp	Customer specific: max. 210 x 170 mm, min. 21 x 19 (length x width)
Label format	PE / paper labels, size depending on customer, inside/outside winding, min. 2 mm gap
Label Rolls/Outer Diameter	Ø =350 mm, core = 76 mm (3 "), optional 100 mm (4")
Dispensing rate	Max. 60 labels/min (depending on label size, stroke length, pressure ...)
dispensing distance	Customized applicator
Dispensing accuracy	+/- 1 mm (dispensing distance less than 50% of the smallest label side)
Power consumption: (Ex: REA JET DS 4R-ST, ZE500-300).	Idle : 15 W, <0.1A Automatic, 60 labels./min: 50 W, 0.5 A
UL compliance	The DS controller is an "NEC Class 2 Circuit" (< 42V, ≤ 5A), thus the UL rating does not apply. The mains voltage cables are all UL compliant. Printengines are to be evaluated separately, usually NEC Class 2 Circuits.
Applicator types	PO: Print-Only, Without applicator ST/TO: Tamp-On BO: Blow-On RO: Roll-On KL: Folding applicator ST-RO: Tamp+RollOn
Weight base DS	26 kg: Basic unit without terminal, 4", small valve terminal 30 kg: Basic unit with terminal, 6", large valve terminal
Weight printengine	8 kg: cab PX(Q)4 12 kg: cab PX(Q)6 15,5 kg: Zebra ZE500-4 17,4 kg: Zebra ZE500-6 17 kg: DPM 4" 18 kg: DPM 6"
Applicator	2 - >20 kg, depending on version
Tripod	30 kg REA Standard 60/1800 60 kg REA Solidus 1400