

Technical Data Sheet

n. 03 [January 2020]

Vibrational Shakers
COROB EVOshake 500
v02



BASE FEATURES

Type	Vibrational shaker
Clamping function	Automatic
Clamping force [kg]	Automatically selected
Shaking time [min]	Automatically selected
Shaking speed [rpm]	Automatically selected
Shaking motor power [hp] (kW)	1 (0,75)
Working cycle	Continuous
Shaking direction	Bi-directional

VERSIONS

Panels	Sheet Metal panels
Door type	Vertical movement

CAN HANDLING FEATURES

Type of cans	Round / Square / Oval
Minimum can height [mm] (in)	50 (2)
Maximum can height [mm] (in)	410 (16.1)
Maximum can diameter [mm] (in)	370 (14.6)
Maximum can weight [kg] (lbs)	40 (88)
Multiple can handling	Yes

POWER SUPPLY / MACHINE ENVIRONMENT

Power supply [V]	Single phase; 220-240 [Option: 110-120V]
Frequency [Hz]	50/60
Fuses	T 6,3A (F 10A on 110-120V version)
Maximum power absorption [W]	800
Working temperature [Celsius] (Fahrenheit)	From 10° to 40° (50° to 104°)
Relative humidity	From 5% to 85% (without condensation)
Noise level [dB(A)]	< 70
Certification	CE

OVERALL DIMENSIONS

Length [mm] (in)	600 (23.6)
Depth [mm] (in)	673 (26,5) / 776 (30.6) with front loading area
Height [mm] (in)	1160 (45.7)
Footprint [m ²] (ft ²)	0,40 (4.35) / 0,46 (5) with front loading area
Machine Weight [kg] (lbs)	200 (441)
Machine + packaging Weight [kg] (lbs)	265 (584)

EQUIPMENT FEATURES

User interface	LCD screen
External front stainless steel loading area with roller	Optional
Height riser	Optional

Take note: data refers to base configuration machine, figures may vary according to different specifications.

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