Technical Data Sheet

n. 05 [July 2024]

Vibrational Shakers

COROB EVOshake 200

BASE FEATURES	
Type	Vibrational shaker
Clamping function	Automatic
Clamping force [kg]	Automatically selected [depends on can size]
Shaking time [min]	Manual set from 30 s to 20 m [up to 40 m with tech configuration]
Shaking speed [rpm]	680
Shaking motor power [hp] (kW)	0.75 (0.55)
Working cycle	Continuous
Shaking direction	One direction

VERSIONS	
Panels	Sheet Metal panels
Door type	Hinge door

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)	365 (14.4)
Maximum can weight [kg] (lbs)	35 (77)
Multiple can handling	Yes / 4 x 1G with cartonbox

POWER SUPPLY / MACHINE ENVIRONMENT	
Power supply [V]	Single phase; 200-240±10% [Option: 100-120V±10%]
Frequency [Hz]	50 [Option: 60]
Fuses	F 10 A
Maximum power absorption [W]	650
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/UKCA (ETL certification during Q1\2025)

OVERALL DIMENSIONS	
Length [mm] (in)	616 (24.2)
Depth [mm] (in)	602 (23.7)
Height [mm] (in)	1132 (44.6)
Footprint [m^2] (ft^2)	0.37 (4)
Machine Weight [kg] (lbs)	185 (408)
Machine + packaging Weight [kg] (lbs)	210 (463)

Take note: data refers to base configuration machine, figures may vary according to different specifications. **The EVOshake 200 is the standard version not available for the US market. The EVOshake 200 [US] is the version for the US market with the same technical specifications and with a dedicated clamping system.**