

Technical Data Sheet

n. 08 [May 2023]

Gyroscopic Mixers

COROB FIRSTmix 100

v03



BASE FEATURES

Type	Gyroscopic mixer
Clamping function	Automatic
Plate positioning after mixing cycle	Automatic
Mixing time (min)	Automatic [depends on can size]. Manual set from 30 s to 20 m [up to 40 m with tech configuration]
Mixing speed (rpm)	Pre-set or automatically selected [Variable customization possibilities]
Mixing motor power [hp] (kW)	0.75 (0.55)
Working cycle	Continuous
Mixing direction	Bi-directional
Lower plate	Extractable

VERSIONS

Panels	Sheet Metal
Door type	Sliding Shutter

CAN HANDLING FEATURES

Type of cans	Round / Square
Minimum can height [mm] (in)	100 (4.0)
Maximum can height [mm] (in)	400 (15.8)
Maximum can diameter [mm] (in)	340 (13.4)
Maximum can weight [kg] (lbs)	35 (77)

POWER SUPPLY / MACHINE ENVIRONMENT

Power supply [V]	Single phase; 220-240
Frequency [Hz]	50/60
Fuses	F 10A
Maximum power absorption [W]	750
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

OVERALL DIMENSIONS

Length [mm] (in)	780 (30.7)
Depth [mm] (in)	820 (34.2)
Height [mm] (in)	1085 (42.7)
Footprint [m²] (ft²)	0.64 (6.89)
Machine Weight [kg] (lbs)	190 (419)
Machine + packaging Weight [kg] (lbs)	210 (463)

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

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