

Technical Data Sheet

n. 09 [July 2024]

Gyroscopic Mixers
COROB FIRSTmix 100
v04



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	Hinge door

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 200-240 [Option: 100-120]
Frequency [Hz]	50/60
Fuses	F 10A
Maximum power absorption [W]	550 [200-240V] / 650 [100-120V]
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)	830 (32.7)
Height [mm] (in)	1040 (40.9)
Footprint [m ²] (ft ²)	0.65 (6.96)
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.

© COPYRIGHT 2024, COROB S.p.A. - All rights reserved in all countries
This information is provided without warranty, representation, inducement or license of any kind. It is accurate to the best COROB's knowledge or is obtained from sources believed to be accurate. COROB therefore assumes no legal responsibility for reliance upon given information.