

Technical Data Sheet

n. 09 [February 2023]

Gyroscopic Mixers COROB CLEVERmix 700E v02



BASE FEATURES

Type	Gyroscopic mixer
Clamping function	Automatic [Pre-set or automatically selected]
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 [default], Hinge door or Automatic vertical sliding door

CAN HANDLING FEATURES

Type of cans	Round / Square / Oval
Minimum can height [mm] (in)	100 (3.9) / 89 (3.5) using the can adaptor
Maximum can height [mm] (in)	470 (18.5)
Maximum can diameter [mm] (in)	390 (15.4)
Maximum can weight [kg] (lbs)	40 (88)

POWER SUPPLY / MACHINE ENVIRONMENT

Power supply [V]	Single phase; 200-240±10% (with autotransformer 100/110/127V; at 200V power reduction applies)
Frequency [Hz]	50/60
Fuses	F 10 A
Maximum power absorption [W]	1050
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

OVERALL DIMENSIONS

Length [mm] (in)	805 (31.7)
Depth [mm] (in)	782 (30.8)
Height [mm] (in)	1112 (43.8)
Footprint [m ²] (ft ²)	0.63 (6.78)
Machine Weight [kg] (lbs)	163 (360)
Machine + packaging Weight [kg] (lbs)	188 (415)

EQUIPMENT FEATURES

Can handle holding hooks	Optional
Magnetic upper clamping plate	Optional
Non-extractable lower clamping plate	Optional [reduces the max can height to 410 mm]
Door lock during the complete cycle	Optional
Height risers	Optional

* Mixing speed can vary in function of weight, can shape and base paint characteristics.
Take note: data refers to base configuration machine, figures may vary according to different specifications.

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