

Technical Data Sheet

n. 05 [October 2018]

Gyroscopical Mixers

COROB CLEVERmix 700

v02



BASE FEATURES

Type	Gyroscopical 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] or Automatic vertical sliding door [optional]

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) (customization on the lower plate or the use of can adaptor can reduce the value)
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]	From 10° to 40°
Relative humidity	From 5% to 85% (without condensation)
Noise level [dB(A)]	< 70
Certification	CE / ETL

OVERALL DIMENSIONS

Length [mm] (in)	805 (31.7)
Depth [mm] (in)	782 (30.8)
Height [mm] (in)	1112 (45.3)
Footprint [m²] (ft²)	0,63 (6.78)
Machine Weight [kg] (lbs)	163 (360)
Machine + packaging Weight [kg] (lbs)	188 (415)

EQUIPMENT FEATURES

Bail holder	Optional
Can adaptor	Optional
Customized lower clamping plate	Optional
Magnetic upper clamping plate	Optional
Shutter door lock during the complete cycle	Optional
Transparent shutter door	Optional
Colour personalization (RAL, on selected areas)	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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