

# Technical Data Sheet

n. 16 [February 2023]

Gyroscopic Mixers  
**COROB CLEVERmix 20 ST**  
v02



## BASE FEATURES

Type	Gyroscopic mixer
Clamping function	Manual
Plate positioning after mixing cycle	Automatic
Mixing time (min)	Up to 6
Mixing speed [rpm] (*)	Max 200, self adjusting based on product feature
Mixing motor power [hp] (kW)	0.75 (0.55)
Working cycle	Continuous
Mixing direction	One direction
Lower plate	Not extractable

## VERSIONS

Panels	Sheet Metal
Door type	Sliding Shutter

## 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)	410 (16.1) (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)	35 (77)

## 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]	850
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)	730 (28.7)
Height [mm] (in)	990 (39)
Footprint [m <sup>2</sup> ] (ft <sup>2</sup> )	0.59 (6.32)
Machine Weight [kg] (lbs)	149 (328)
Machine + packaging Weight [kg] (lbs)	164 (362)

## EQUIPMENT FEATURES

Can handle holding hooks	Optional
Can adaptor	Optional
Customized lower clamping plate	Optional
Transparent shutter door	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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# Technical Data Sheet

n. 16 [February 2023]

Gyroscopic Mixers  
**COROB CLEVERmix 20 PR**  
v02



## BASE FEATURES

Type	Gyroscopic mixer
Clamping function	Manual
Plate positioning after mixing cycle	Automatic
Mixing time (min)	From 45 sec to 9:45 min
Mixing speed [rpm] (*)	Pre-set
Mixing motor power [hp] (kW)	0.75 (0.55)
Working cycle	Continuous
Mixing direction	Bi-directional
Lower plate	Not extractable

## VERSIONS

Panels	Sheet Metal
Door type	Sliding Shutter

## 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)	410 (16.1) (customization on the lower plate or the use of can adaptor can reduce the value)
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