

Technical Data Sheet

n. 14 [October 2018]

Gyroscopical Mixers

COROB CLEVERmix 20 ST

v02



BASE FEATURES

Type	Gyroscopical 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]	From 10° to 40°
Relative humidity	From 5% to 85% (without condensation)
Noise level [dB(A)]	< 70
Certification	CE / ETL (certification during 2019)

OVERALL DIMENSIONS

Length [mm] (in)	805 (31.7)
Depth [mm] (in)	730 (28.7)
Height [mm] (in)	990 (39)
Footprint [m²] (ft²)	0,59 (6.32)
Machine Weight [kg] (lbs)	149 (328)
Machine + packaging Weight [kg] (lbs)	164 (362)

EQUIPMENT FEATURES

Bail holder	Optional
Can adaptor	Optional
Customized lower clamping plate	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

* 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.

© COPYRIGHT 2018, COROB S.p.A. - All rights reserved in all countries
The contents and information here contained are provided without warranty, representation, inducement or license of any kind. They are accurate to the best COROB's knowledge or are obtained from sources believed to be accurate and are subject to change without prior notice. COROB reserves the right to modify its products at any time without further obligation.

Technical Data Sheet

n. 14 [October 2018]

Gyroscopical Mixers COROB CLEVERmix 20 PR v02



BASE FEATURES

Type	Gyroscopical 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 [Variable customization possibilities]
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)
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]	From 10° to 40°
Relative humidity	From 5% to 85% (without condensation)
Noise level [dB(A)]	< 70
Certification	CE

OVERALL DIMENSIONS

Length [mm] (in)	805 (31.7)
Depth [mm] (in)	730 (28.7)
Height [mm] (in)	990 (39)
Footprint [m ²] (ft ²)	0,59 (6.32)
Machine Weight [kg] (lbs)	149 (328)
Machine + packaging Weight [kg] (lbs)	164 (362)

EQUIPMENT FEATURES

Bail holder	Optional
Can adaptor	Optional
Customized lower clamping plate	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

* 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.

© COPYRIGHT 2018, COROB S.p.A. - All rights reserved in all countries
The contents and information here contained are provided without warranty, representation, inducement or license of any kind. They are accurate to the best COROB's knowledge or are obtained from sources believed to be accurate and are subject to change without prior notice. COROB reserves the right to modify its products at any time without further obligation.