

Technical Data Sheet

n. 13 [May 2015]

Gyroscopical Mixers COROB™ CLEVERmix 20 ST



BASE FEATURES

Type	Gyroscopical mixer
Clamping function	Manual
Plate positioning after mixing cycle	Automatic
Mixing time (min)	Up to 6
Mixing speed [rpm] (*)	Max 180, self adjusting based on product feature
Mixing motor power [hp] (kW)	1 (0,75)
Working cycle	Continuous
Mixing direction	One direction

VERSIONS

Panels	Sheet Metal
Door type	Sliding Shutter

CAN HANDLING FEATURES

Type of cans	Round / Square
Minimum can height [mm] (in)	100 (3.9)
Maximum can height [mm] (in)	400 (15.7) (max height will be reduced if can centering holder is used)
Maximum can diameter [mm] (in)	340 (13.4)
Maximum can weight [kg] (lbs)	35 (77)

POWER SUPPLY / MACHINE ENVIRONMENT

Power supply [V]	Single phase; 220-240 ± 10% / 110-120 ± 10% [optional]
Frequency [Hz]	50/60
Fuses	F 10 A
Maximum power absorption [W]	1200
Working temperature [Celsius]	From 10° to 40°
Relative humidity	From 5% to 85% (without condensation)
Noise level [dB(A)]	< 70
Certification	CE/UL

OVERALL DIMENSIONS

Length [mm] (in)	805 (31.7)
Depth [mm] (in)	723 (28.5)
Height [mm] (in)	1022 (40.2)
Footprint [m ²] (ft ²)	0,58 (6.25)
Machine Weight [kg] (lbs)	180 (397)
Machine + packaging Weight [kg] (lbs)	200 (441)

EQUIPMENT FEATURES

Front roller and stainless steel plate	Fully extractable "Pull Out"
Extended size stainless steel support plate	NA
Keyboard and display	Optional
Customized programs (time and speed)	Optional
Customized clamping plates	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.

© COPYRIGHT 2015, 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. 13 [May 2015]

Gyroscopical Mixers COROB™ CLEVERmix 20 PR



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
Mixing motor power [hp] (kW)	1 (0,75)
Working cycle	Continuous
Mixing direction	Bi-directional

VERSIONS

Panels	Sheet Metal
Door type	Sliding Shutter

CAN HANDLING FEATURES

Type of cans	Round / Square
Minimum can height [mm] (in)	100 (3.9)
Maximum can height [mm] (in)	400 (15.7) (max height will be reduced if can centering holder is used)
Maximum can diameter [mm] (in)	340 (13.4)
Maximum can weight [kg] (lbs)	35 (77)

POWER SUPPLY / MACHINE ENVIRONMENT

Power supply [V]	Single phase; 220-240 ± 10% / 110-120 ± 10% [optional]
Frequency [Hz]	50/60
Fuses	F 10 A
Maximum power absorption [W]	1200
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)	723 (28.5)
Height [mm] (in)	1022 (40.2)
Footprint [m ²] (ft ²)	0,58 (6.25)
Machine Weight [kg] (lbs)	180 (397)
Machine + packaging Weight [kg] (lbs)	200 (441)

EQUIPMENT FEATURES

Front roller and stainless steel plate	Fully extractable "Pull Out"
Extended size stainless steel support plate	Standard
Keyboard and display	Optional
Customized programs (time and speed)	Optional
Customized clamping plates	Optional
Colour personalization (RAL, on selected areas)	NA

* 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 2015, 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.

