n. 14 [October 2018]

# Gyroscopical Mixers

# COROB CLEVERmix 20 ST

v02

### BASE FEATURES

Panels Sheet Metal  Door type Silding 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) 390 (15.4)  Maximum can diameter [mm] (in) 390 (15.4)  Maximum can height [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) 990 (39)  Footprint [m²] (ft²) 0,59 (6.32)  Machine + packaging Weight [kg] (lbs) 164 (362)	BASE FEATURES	
Plate positioning after mixing cycle  Mixing time (min)  Du to 6  Mixing speed (pm) (*)  Mix 200, self adjusting based on product feature  Mixing motor power (hp) (kW)  0,75 (0,55)  Mixing speed (pm) (*)  Mixing speed (pm) (pm) (*)  Mixing speed (pm) (pm) (pm) (pm) (pm) (pm) (pm) (pm)	Туре	Gyroscopical mixer
Mixing pime (min)	Clamping function	Manual
Mixing motor power [hp] (kW)	Plate positioning after mixing cycle	Automatic
Mixing motor power [hp] (kW)   0,75 (0,55)	Mixing time (min)	Up to 6
Working cycle         Continuous           Mixing direction         One direction           Lower plate         Not extractable           VERSIONS           Panels         Sheet Metal           Door type         Sliding Shutter           CAN HANDLING FEATURES           Type of case         Round / Square / Oval           Minimum can height [mm] (in)         10 (3.9) / 89 (3.5) using the can adaptor           Maximum can height [mm] (in)         410 (1.9) (3.9) (3.5)           Maximum can weight [kg] (bs)         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 [t-2]         50/60           Frequency [t-2]         50/60         Frequen	Mixing speed [rpm] (*)	Max 200, self adjusting based on product feature
Mixing direction	Mixing motor power [hp] (kW)	0,75 (0,55)
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 leight [mm] (in) 30 (15.4) Maximum can leight [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 [tz] 50/60 Maximum power absorption [W] 850 Maximum power absorption [W] 850 Maximum power absorption [W] 850 Relative humidity From 5% to 85% (without condensation) Noise level [dig(A)] < 70 Certification CE / ETL (certification during 2019)  CVERALL DIMENSIONS  Length [mm] (in) 805 (31.7) Depth [mm] (in) 990 (39) Height [mm] (in) 990 (39) Machine Weight [kg] (lbs) 149 (328) Machine Weight [kg] (lbs) 149 (328) Machine Weight [kg] (lbs) 164 (362)  EQUIPMENT FEATURES  EQUIPMENT FEATURES  Eall holder Optional	Working cycle	Continuous
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) / 83 (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] (bs)         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 [th2]         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           OVERALL DIMENSIONS           Length [mm] (in)         805 (31.7)           Height [mm] (in)         900 (39)           Footprint [m²] (h²)         909 (39)           Footprint [m²] (h²)         90	Mixing direction	One direction
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) 390 (15.4) Maximum can diameter [mm] (in) 390 (15.4) Maximum can wight [kg] (lbs) 35 (77)  POWER SUPPLY / MACHINE ENVIRONMENT  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 F10 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) 990 (39) Footprint [m²] (ft²) 0,59 (6.32) Machine Weight [kg] (lbs) 149 (328) Machine Weight [kg] (lbs) 149 (328) Machine + packaging Weight [kg] (lbs) 149 (328) Ball holder Cen adaptor Optional	Lower plate	Not extractable
Sliding Shutter	VERSIONS	
CAN HANDLING FEATURES Type of cans  Round / Square / Oval  Minimum can height [mm] (in)  Maximum can height [mm] (in)  Maximum can height [mm] (in)  Maximum can diameter [mm] (in)  Maximum can diameter [mm] (in)  Maximum can diameter [mm] (in)  Maximum can weight [kg] (bs)  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)]  Certification  CE / ETL (certification during 2019)  OVERALL DIMENSIONS  Length [mm] (in)  805 (31.7)  Depth [mm] (in)  990 (39)  Footprint [m²] (ft²)  0,59 (6.32)  Machine Weight [kg] (bs)  149 (328)  EQUIPMENT FEATURES  EQUIPMENT FEATURES  Bail holder  Optional	Panels	Sheet Metal
Type of cans   Round / Square / Oval	Door type	Sliding Shutter
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	CAN HANDLING FEATURES	
Maximum can height [mm] (in)  A10 (16.1) (customization on the lower plate or the use of can adaptor can reduce the value)  Maximum can diameter [mm] (in)  A39 (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]  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 [d8(A)]  CE / ETL (certification during 2019)  OVERALL DIMENSIONS  Length [mm] (in)  B85 (31.7)  Depth [mm] (in)  Pootprint [m²] (it²)  0,59 (6.32)  Machine Weight [kg] (lbs)  149 (328)  Machine + packaging Weight [kg] (lbs)  164 (362)  EQUIPMENT FEATURES  Bail holder  Optional	Type of cans	Round / Square / Oval
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	Minimum can height [mm] (in)	100 (3.9) / 89 (3.5) using the can adaptor
Maximum can weight [kg] (lbs)   35 (77)	Maximum can height [mm] (in)	410 (16.1) (customization on the lower plate or the use of can adaptor can reduce the value)
POWER SUPPLY / MACHINE ENVIRONMENT   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)	Maximum can diameter [mm] (in)	390 (15.4)
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	Maximum can weight [kg] (lbs)	35 (77)
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	POWER SUPPLY / MACHINE ENVIRONMENT	
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		Single phase 200-240±10% (with autotransformer 100/110/127V; at 200V power reduction applies)
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		
Working temperature [Celsius]         From 10° to 40°           Relative humidity         From 5% to 85% (without condensation)           Noise level [dB(A)]         < 70		F 10 A
Relative humidity         From 5% to 85% (without condensation)           Noise level [dB(A)]         < 70	Maximum power absorption [W]	850
Noise level [dB(A)]         < 70	Working temperature [Celsius]	From 10° to 40°
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	Relative humidity	From 5% to 85% (without condensation)
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	Noise level [dB(A)]	< 70
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	Certification	CE / ETL (certification during 2019)
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	OVERALL DIMENSIONS	
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	Length [mm] (in)	805 (31.7)
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		
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		
Machine Weight [kg] (lbs) 149 (328)  Machine + packaging Weight [kg] (lbs) 164 (362)  EQUIPMENT FEATURES  Bail holder Optional  Can adaptor Optional		
Machine + packaging Weight [kg] (lbs)  EQUIPMENT FEATURES  Bail holder Optional  Can adaptor Optional		149 (328)
Bail holder Optional Can adaptor Optional		164 (362)
Can adaptor Optional	EQUIPMENT FEATURES	
	Bail holder	Optional
Customized lower clamping plate Optional	Can adaptor	Optional
	Customized lower clamping plate	Optional

Optional

Optional

Colour personalization (RAL, on selected areas)

Transparent shutter door

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obligation.





<sup>\*</sup> Mixing speed can vary in function of weight, can shape and base paint characteristics. Take note: data refers to base configuration machine. floures may vary according to

<sup>\*</sup> 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.

n. 14 [October 2018]

# Gyroscopical Mixers

# COROB CLEVERmix 20 PR

v02

### BASE FEATURES

Туре	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

Bi-directional

Not extractable



VE	RST	ON	4

Mixing direction

Lower plate

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 <sup>2</sup> ] (ft <sup>2</sup> )	0,59 (6.32)
Machine Weight [kg] (lbs)	149 (328)
Machine + packaging Weight [kg] (lbs)	164 (362)

# EQUIDMENT SEATURES

EQUIPMENT FEATURES	
Bail holder	Optional
Can adaptor	Optional
Customized lower clamping plate	Optional
Transparent shutter door	Optional
Colour personalization (RAL, on selected areas)	Optional

<sup>\*</sup> 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





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