

# Technical Data Sheet

n. 04 [January 2020]

## Mixing Stations MIXING STATION MS-LG v02



### MIXER

Model	COROB IGCM 1000 - Industrial Gyroscopic Corob Mixer
Number of mixers	From 2 to 3

### LOADING/UNLOADING SYSTEM

Type	IMSL - Industrial Mixer Single Loader
Movement	24 Vdc electric motor

### PRODUCTIVITY\*

Productivity/mixing time 1 min [pail per hour]	56 with 2 mixers - 84 with 3 mixers
Productivity/mixing time 2 min [pail per hour]	38 with 2 mixers - 60 with 3 mixers
Productivity/mixing time 3 min [pail per hour]	30 with 2 mixers - 44 with 3 mixers

### HANDLED PAILS

Minimum can height [mm] (in)	140 (5.5) (lower height cans with adapter)
Maximum can height [mm] (in)	450 (17.7)
Minimum can diameter [mm] (in)	150 (5.9) (smaller diameter cans with adapter)
Maximum can diameter [mm] (in)	400 (15.7)
Maximum can weight [kg] (lbs)	40 (88)
US Carton box L x D x H [mm] (in)	335,6 x 355,6 x 203,2 [14 x 14 x 8]
Shape	Round, Oval (conical or parallel), Square and Rectangular
Material	Plastic, Metallic

### OVERALL DIMENSIONS

Length [mm] (in)	3860 (152) with 2 mixers - 4835 (190) with 3 mixers
Depth [mm] (in)	1760 (69.3)
Height [mm] (in)	1200 (47,2) - 1800 (70.9) cabinet height
Machine Weight [kg] (lbs)	1090 (2403) with 2 mixers - 1470 (3240) with 3 mixers
Machine + packaging Weight [kg] (lbs)	1250 (2756) with 2 mixers - 1680 (3704) with 3 mixers

### POWER SUPPLY / MACHINE ENVIRONMENT

Tension [V]	230 Vac Single-phase
Frequency [Hz]	50/60
Maximum Short circuit protection [kA]	10
Typical operating current [A]	16
Maximum power absorption [W]	6800 with 2 mixers - 11000 with 3 mixers
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 / ETL (optional) / Eex (certified electrical components)

\* Depending on model configuration, pails size and product viscosity.  
Please check with COROB'S In-Plant technical team for the system's compatibility with the required can sizes and weights.  
Take note: data refers to base configuration machine, figures may vary according to different specifications.

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