

MIXING STATIONS

IN-CAN AUTOMATION



**High-performance,
fully automated
mixing solutions**



COROB MIXING STATION is the ideal solution for high-viscosity products in plastic or metal cans of various shapes and sizes, designed to fit the needs of both warehouses and production facilities.

It is the perfect enhancement for depots, warehouses, or large contractor retail locations where cost control and productivity are essential.

By reducing manual requirements, the MIXING STATION helps lower labor costs, making profitable mixing orders possible with just one operator to control the entire process.

The system also improves the working environment and operator safety by eliminating the need for manual loading and unloading of cans, as heavy cans and pails of any size are moved, loaded, mixed, and unloaded automatically.

Our powerful, flexible, and fully customized systems come in two different models to meet your production needs. With COROB MIXING STATION, you can streamline your operations, boost efficiency, and ensure maximum profitability.



INCREASED PRODUCTIVITY

Maximize efficiency, minimize wait times: deliver faster orders with smarter productivity



TIME AND MANPOWER SAVINGS

Boost your bottom line: guaranteed cost savings, maximum production, increased profitability



ERGONOMICS AND EFFICIENCY

Revolutionize your workplace: safe, streamlined, and manual-free can handling

ABOUT US

COROB is a global leader with a long and successful history in developing, manufacturing and delivering high-tech dispensing and mixing solutions for the widest range of tinting applications. Our offering is supported by a global service network making COROB a total solution provider.

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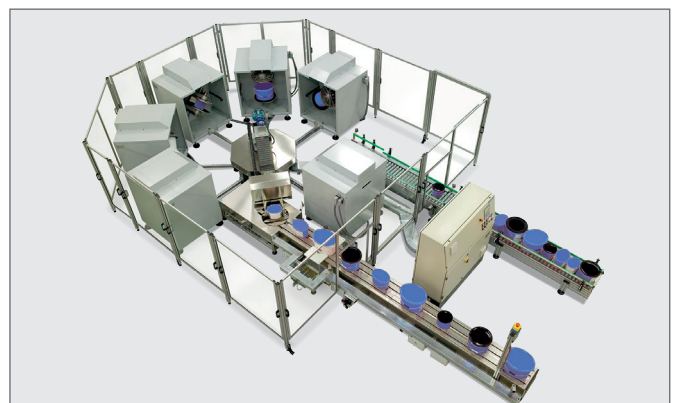
MIXING STATION MS-RG

The COROB MS-RG Mixing Station is the ultimate productivity solution for high-volume can handling needs, offering unmatched mixing performance in a wide range of applications. With up to ten heavy-duty gyroscopic mixers powered by 3HP direct drive mixing motors, the MS-RG delivers unparalleled efficiency and speed.

Fully automated conveyors easily handle pails weighing up to 40 kg/88 lbs, accommodating different can sizes and shapes simultaneously and automatically. Operators can also customize mixing time and speed for each can individually, if desired, thanks to the MS-RG's intuitive controls.

During the mixing process, the can handles/bails are secured by a magnetic system, eliminating the need for tape or bungee cords and ensuring maximum safety and convenience.

The MS-RG solution delivers excellent results, increasing mixing performance while dramatically decreasing maintenance needs and reducing environmental noise. Choose the MS-RG for unmatched efficiency, productivity, and convenience in your mixing operations.





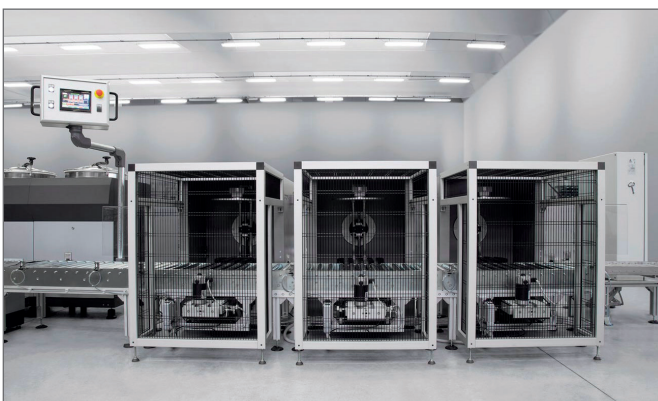
MIXING STATION MS-LG

The COROB MS-LG Mixing Station is the perfect productivity enhancement for depots, warehouses, or large contractor retail locations, providing optimized performance while managing operating costs.

After the tinting process is completed, the MS-LG's automated conveyor system precisely loads and unloads paint cans of any size or shape into the powerful gyroscopic mixers. The optimized timing and the synchronized mixing cycle of the gyroscopic mixers provides a constant output of mixed paint pails in record time.

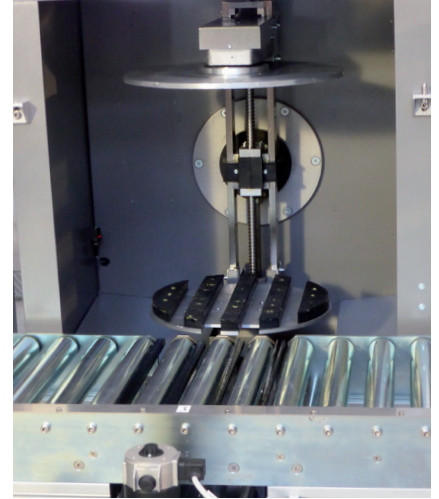
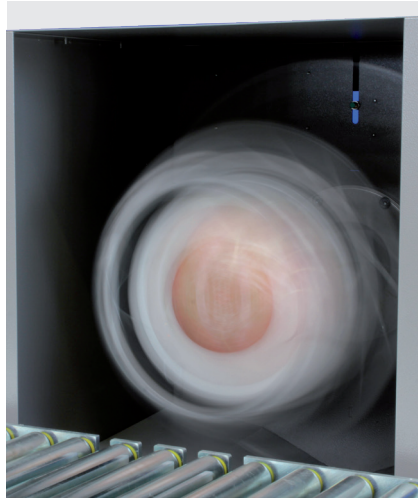
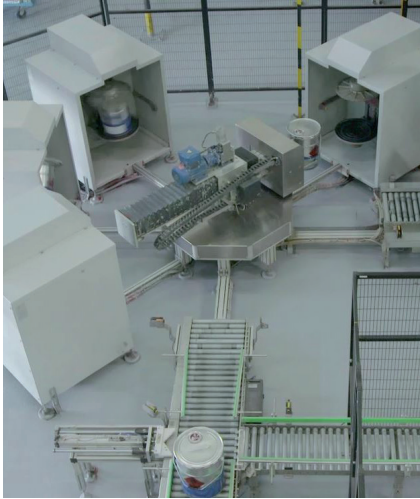
Operators or associates are relieved of the task of moving heavy paint cans, and the ergonomic layout of the conveyor system reduces fatigue and ensures a safe working environment.

The MS-LG comes with two gyroscopic mixers for optimal price and performance, but can be customized with up to three mixers for even greater productivity. With the MS-LG Mixing Station, you can achieve maximum efficiency and convenience in your mixing operations.



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Technical data

	MIXING STATION MS-RG	MIXING STATION MS-LG
Mixer model	COROB IGCM 1000 - Industrial Gyroscopic Corob Mixer	
Number of mixers	From 3 to 6 (single) From 7 to 10 (double)	From 2 to 3
Productivity/mixing time [pail per hour]	2 min 120 (6 mixers) - 210 (10 mixers) 3 min 100 (6 mixers) - 180 (10 mixers)	1 min 56 (2 mixers) - 84 (3 mixers) 2 min 38 (2 mixers) - 60 (3 mixers) 3 min 30 (2 mixers) - 44 (3 mixers)
Can size [mm] (in)	Height: min 140 (5.5), max 450 (17.7) (lower height cans with adapter) Diameter: min 150 (5.9) max 400 (15.7) (smaller diameter cans with adapter) Round, oval (conical or parallel), square and rectangular	
Maximum can weight [kg] (lbs)	40 (88)	
Length [mm] (in)	5600 (220.5) up to 6 mixers 10200 (401.5) from 7 to 10 mixers	3860 (152) with 2 mixers 4835 (190) with 3 mixers
Depth [mm] (in)	5600 (220.5) up to 6 mixers 7800 (307.1) from 7 to 10 mixers	1760 (69.3)
Height [mm] (in)	1600 (63)	1800 (70.9)

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