



# Things You Should Consider Before Buying a Paint Mixer



# INTRODUCTION

The global paints and coatings industry is set to achieve CAGR of 5.1%\* by 2031. Businesses are vying to capitalize on this opportunity by rapidly investing in advanced paint technologies.

Constantly rising customer demands and stringent VOC regulations mount pressure on companies to deliver consistent and accurate colors. Uniform color distribution is a persistent problem that diminishes productivity, reliability, and profitability. Due to changes in VOC legislations, altered formulations may not work well with some dispensing machines and base paints.

Choosing the ideal paint mixing machine from an array of smart dispensing solutions is an overwhelming experience. Apart from a multitude of factors like growth plan, customer priorities, business outcomes, total cost of ownership, and SLA pressures, it is imperative to consider a few important parameters before investing in automatic paint mixers.



## Poor mixing

(Distinct color lines)



## Good mixing

(No lines or bubbles)

# Here's what you need to know before buying a paint mixer

## **SPEED**

Mixing time is critical to ensure smooth and homogenized paint. Clamp and variable mixing speeds contribute to high performance and improved velocity. GX300 automatic mixer reduces mixing time by 50%.

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## **REMOTE CONNECTIVITY**

The ability to connect remotely to the same network as dispensers help mixers to be configured for optimum mixing time after tinting is complete. This also ensures faster diagnosis and makes your operations future-ready.

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## **ERGONOMICS**

Features such as loading height and door access should complement the tinting equipment to reduce operator fatigue and operational errors.

## **SAFETY**

Easy-to-operate interface and inbuilt safety features prevent paint cans from damaging while rotating at high speeds. Emergency stop buttons enable operator safety as well. Simplicity in design and two solenoid locks offer added protection and reliability.

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## **SIZE**

Consider the footprint of mixers at POS locations, with limited space, also house dispensing equipment. Compact and modular designs enable quick mobility and ease of transport as well.

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## **SERVICE**

Mixer downtime can hamper the tinting process. Minimize service-level agreement pressure by selecting the right brand with an accessible distributed service network. This along with spare parts availability and maintenance contributes to lower total cost of ownership.

Fast & Fluid Management Asia is the global leader in paint tinting solutions. For over 30 years, we have helped businesses with intuitive innovation for their decorative and architectural paint tinting needs. Our expert engineers co-create future-proof technology, backed by diligent R&D and domain expertise, with our customers.

# GX300 Smart Mixer

Get high performance with accurate and consistent results

GX300 automatic paint mixer, our latest offering, combines smart-tech intelligence and user-friendly simplicity to give you a highly efficient automatic mixer that reduces mixing time by 50% with the lowest TCO in the market. Crafted with a host of innovative

features such as intelligent mixing, dynamic balance, easy-to-operate interface, multi-can mode, and emergency stop switch, it enables GX300 to deliver accurate colors seamlessly while ensuring complete safety of the user.

## ⚙️ **Intelligent Mixing**

Automatically determines optimum mixing speed

## ⏩ **Fastest clamp speed**

Clamping in half the normal time

## 🌀 **Faster Homogenization**

Continuous speed regulation reduces mixing time by 50%

## 💡 **Faster Diagnostics**

Remotely accessible and future-ready

## ⚖️ **Dynamic Balance**

Stability at high speeds up to 230 RPM

## 😊 **Easy-to-Operate Interface**

Clear overview on machine status and usage



## **Multi-can Feature**

Mixing of multiple cans at the same time

Reduce expensive operator mistakes and ensure worker safety with our proven safety features. GX300 is a revolutionary device that helps you boost productivity and scalability.



## **Inbuilt Safety Features**

- Emergency stop switch
- No clamp movements during loading/unloading
- Automatic door lock in case of sudden power failure
- 2 solenoid locks
- On/off switch

Adapt to modern requirements by leveraging dynamic future-proof innovations.

# Here's what you need to know about GX300

## General

- Medium and high volume paint turnover

## Can specs

- Max product weight: 40 kg
- Min height: 80 mm
- Max height: 400 mm
- Plate diameter: 380 mm
- Suitable for oval cans
- Mixing of multiple cans possible
- Footprint and weight
- HWD: 101 x 82 x 87 (84) cm
- Weight: 235 kg

## Clamping

- Automatic, dedicated control

## Usage

- Rotating swing door (to be mounted left or right)
- Sliding door optional
- Loading plate fully extractable
- Cradle stops automatically at unloading position
- Display user interface: 7-segment LED with programmable preset buttons
- Variable speed (slow start), between 230 and 90 rpm, dynamic balance

## Service

- Removable top cover and back panel
- Splash guard to protect from paint spillage, replaceable rubber on the bottom clamp plate
- Network connectivity through FFM
- Maintenance app for remote access
- 750 Watt AC motor

## Installation

- Wheels and feet at the bottom
- Power supply: 230V-50 / 60Hz or 115V / 60Hz  
Voltage adjustment at order



Fast mixing with better homogenization and built-in 7-segment LED display for up-to-date machine status and advanced diagnosis.

[Watch GX300 in action](#)

# Why choose GX300?



## High Performance

- Reduces mixing time by 50%
- Clamping in half the normal time



## Lowest TCO

- Low maintenance
- Local channel partners for easy delivery and servicing



## Trusted Partner

- Over 30 years of domain expertise
- Highest installed base paint tinting equipment

**Accelerate your business growth and enhance your customer experience with cutting-edge technology from Fast & Fluid Management Asia.**



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