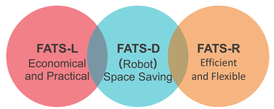
Parameters

Module	Equipment	Configuration	Production Efficiency	Power
Base Paint Filling	Barcode scanner	☆	☆	☆
	Can distributor	☆	Advance Speed: 30~500mm/s, 5 cans/min	220V / 300W 0.5Mpa
	Gravimetric paint filler	Standard	2-4 cans/min, Tolerance: ±30g	220V / 300W 0.4Mpa
		1-5L use gravimetric paint filler	5-6 cans/min, Tolerance: ±30g	
Dispensing	Automatic dispenser	AH	1000ml/min x 5, Minimum Shot: 0.029ml	☆
		AD	200-480ml/min x 5, Minimum Shot: 0.039ml	☆
		AO	200ml/min x 5, Minimum Shot: 0.077ml	☆
	Automatic lids placing machine	Standard	5 cans/minute	Air pressure:0.4MPa~0.6MPa
	Automatic sealing machine	Available for both metal and plastic cans	5 cans/minute	Air pressure:0.4MPa~0.6MPa
Mixing	Manipulator	In-line Manipulator	60 cans/hour (Match 3 mixer)	☆
		Rotary Manipulator	120 cans/hour (Match 6 mixer)	☆
		Robot (Optional)	150 cans/hour (Match 8 mixer in max)	☆
	Mixer	High Speed Mixer (Factory use)	Normally 2 minutes/Can, Max Mixing Weight: 48kg	☆
Controlling	Control panel	Standard	☆	☆
Palletizing	Cantilever palletizer	Standard	8-12 cans/min	☆
	Robot palletizer	Standard	10-14 cans/min	

- **Apply to 5-20L metal or plastic can.**

Three Options for Diverse Needs

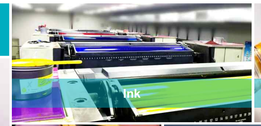


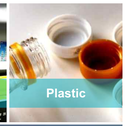
How to select your most suitable solution?
Just let us know your requirement.

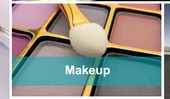
SANTINT will

- analyze your needs and relevent data of your colorant,
- customize your tinting line,
- install to your site,
- responsible for after-sales service.

Main Applications







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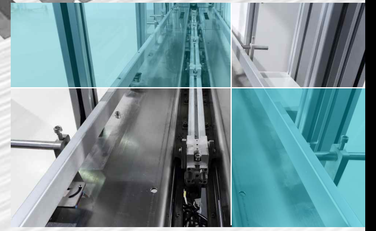
SANTINT

Automatic Tinting System

Committed to solutions of global tinting industries



WHERE INNOVATION MEETS PRECISION

The In-plant Tinting System is Composed by:

- Automatic Barcode Scanning
- Automatic Can Distributing
- Gravimetric Base Paint Filling
- Automatic Dispensing
- Automatic Lids Placing
- Automatic Sealing
- Automatic Mixing
- Automatic Palletizing
- Software Control

Advantages:

- Automation – Labor Saving and High Efficiency;
- Zero Inventory – Tint by Order, No Residue;
- Clean Production – Tint in Can, Zero Effluent;
- Free Match Module.

Filling Modules

Barcode Scanner

1 Can Distributing Equipment

2 Gravimetric Paint Filler

Dispensing Modules

3 Automatic Dispenser

4 Automatic Lid Placing Machine

5 Automatic Sealing Machine

Mixing Modules

6 Mixer

Control System

7 Controller

8 Conveyor

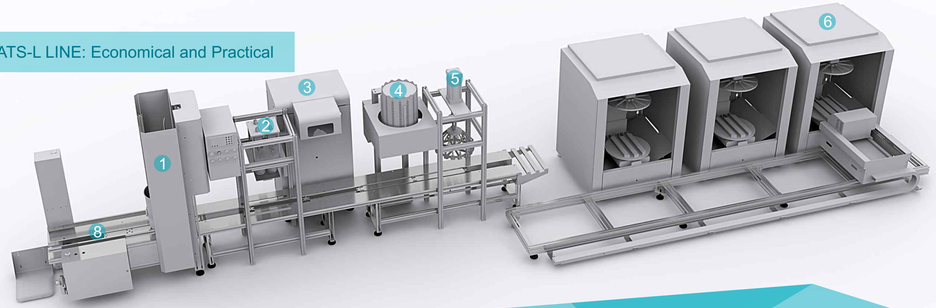
Palletizer

9 Gantry Palletizer

Rotary Manipulator

In-line Manipulator

FATS-L LINE: Economical and Practical



FATS-R LINE: Efficient and Flexible

Robot (Optional)