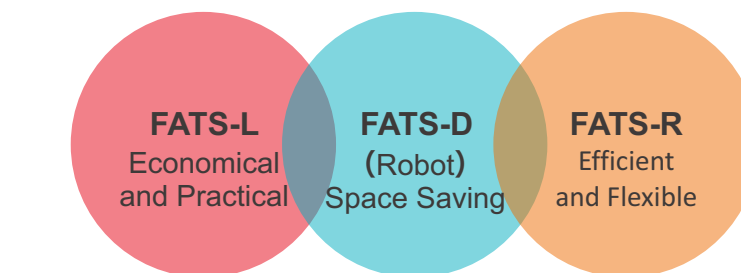


Parameters				
Module	Equipment	Configuration	Production Efficiency	Power
Base Paint Filling	Barcode scanner	*	*	*
	Can distributor	*	Advance Speed: 30~500mm/s, 5 cans/min	220V / 300W 0.5Mpa
	Gravimetric paint filler	Standard	2-4 cans/min, Tolerance: ±30g	220V / 300W 0.4Mpa
		1-5L use gravimetric paint 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

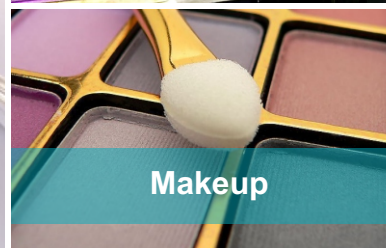
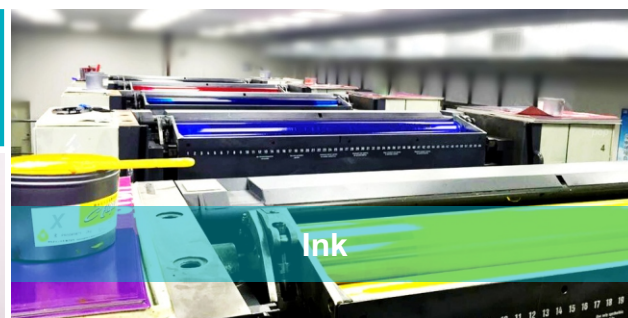


How to select your most suitable solution?
Just let us know your requirement.

SANTINT will

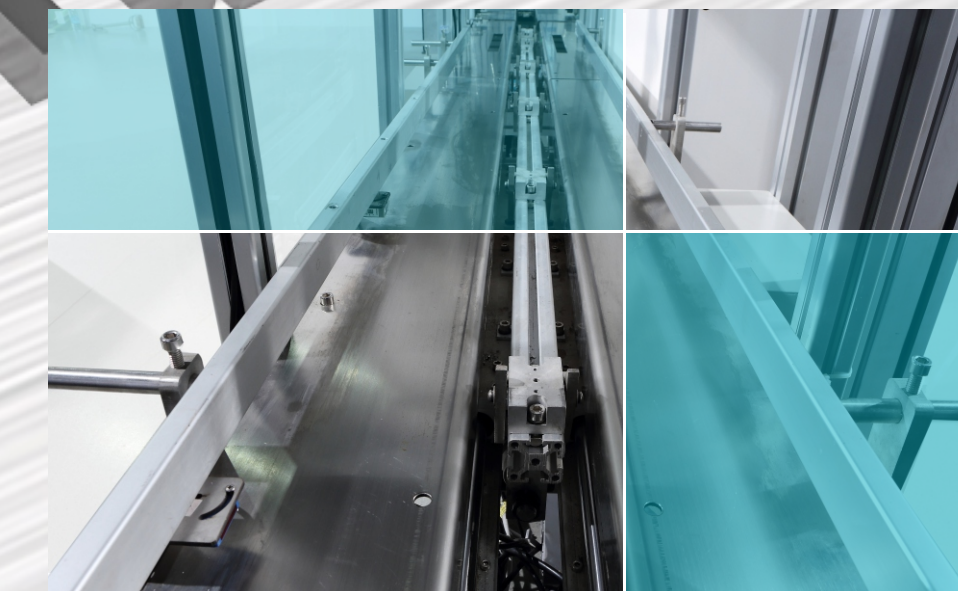
- analyze your needs and relevent data of your colorant,
- customize your tinting line,
- install to your site,
- responsible for after-sales service.

Main Applications



Automatic Tinting System

Committed to solutions of global tinting industries



WHERE INNOVATION MEETS PRECISION

SANTINT • CHINA

Add: Feilong Road, Xingyang,
Zhengzhou, China
Email: info@santint.com

SANTINT • HOLLAND

Add: Lageweg 35 - J, 2222 AG
Katwijk The Netherlands
Email: sales@santint-europe.com

SANTINT • POLAND

Add: 19 Postępu Street
(warehouse no. 5)02-676
Warsaw, Poland
Email: albert@santintpoland.com

SANTINT • U.S.A

Add: 2000 Bloomingdale Road,
Suite 205, Glendale Heights,
IL 60139, U.S.A
Email: info@santintusa.com

SANTINT • BRAZIL

Add: Av.Rosa Kasinski,
1109, G29 Capuava,Mauá,
SP - Brasil CEP 09380-128
Email: marcos@santint.com

SANTINT • INDIA

Add: H.No.692, Gaia No.04, Print
World Industrial Complex,
Bhatale, Vehale Village, Opposite
Balaji Compound, Bhiwandi,
Maharashtra – 421302
Email: nick@santint.com

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

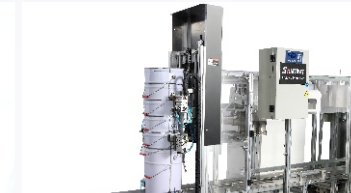
Advantages:

- 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

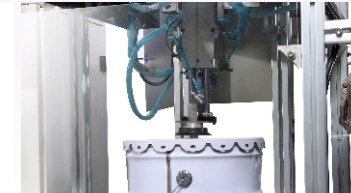
Gravimetric Paint Filler

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

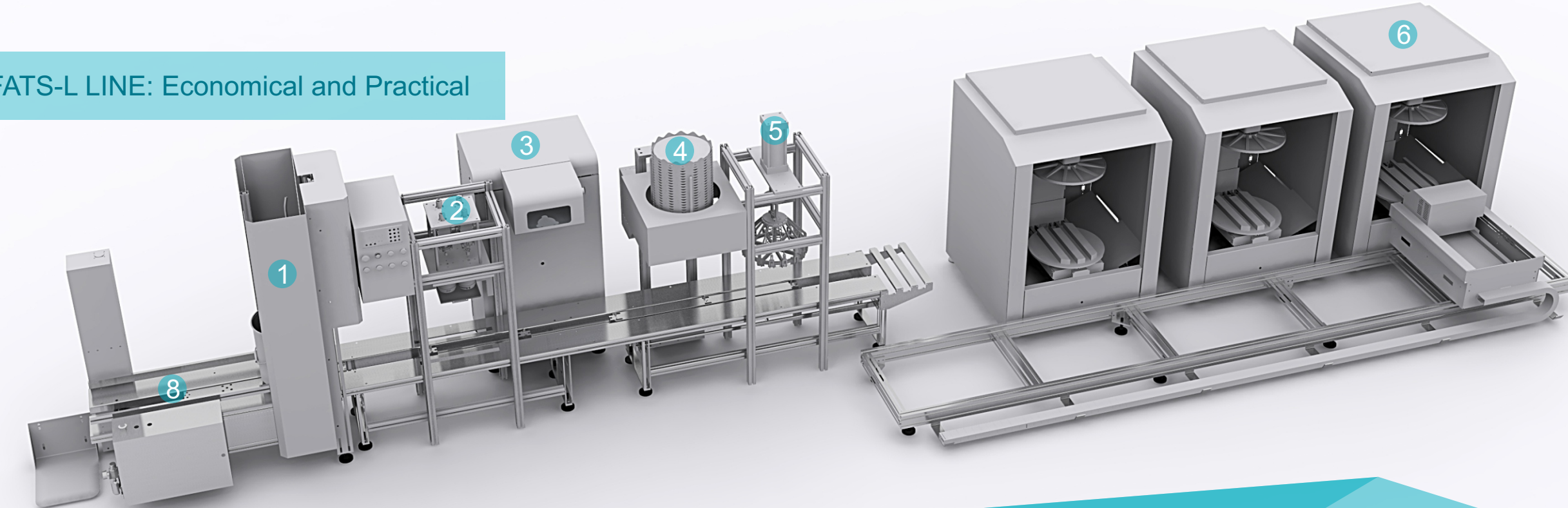


Rotary Manipulator

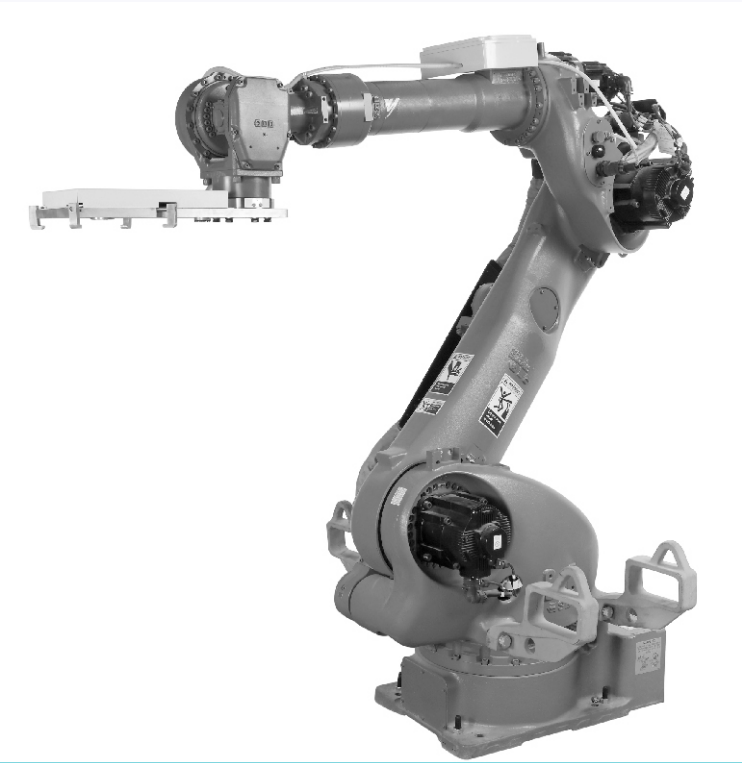
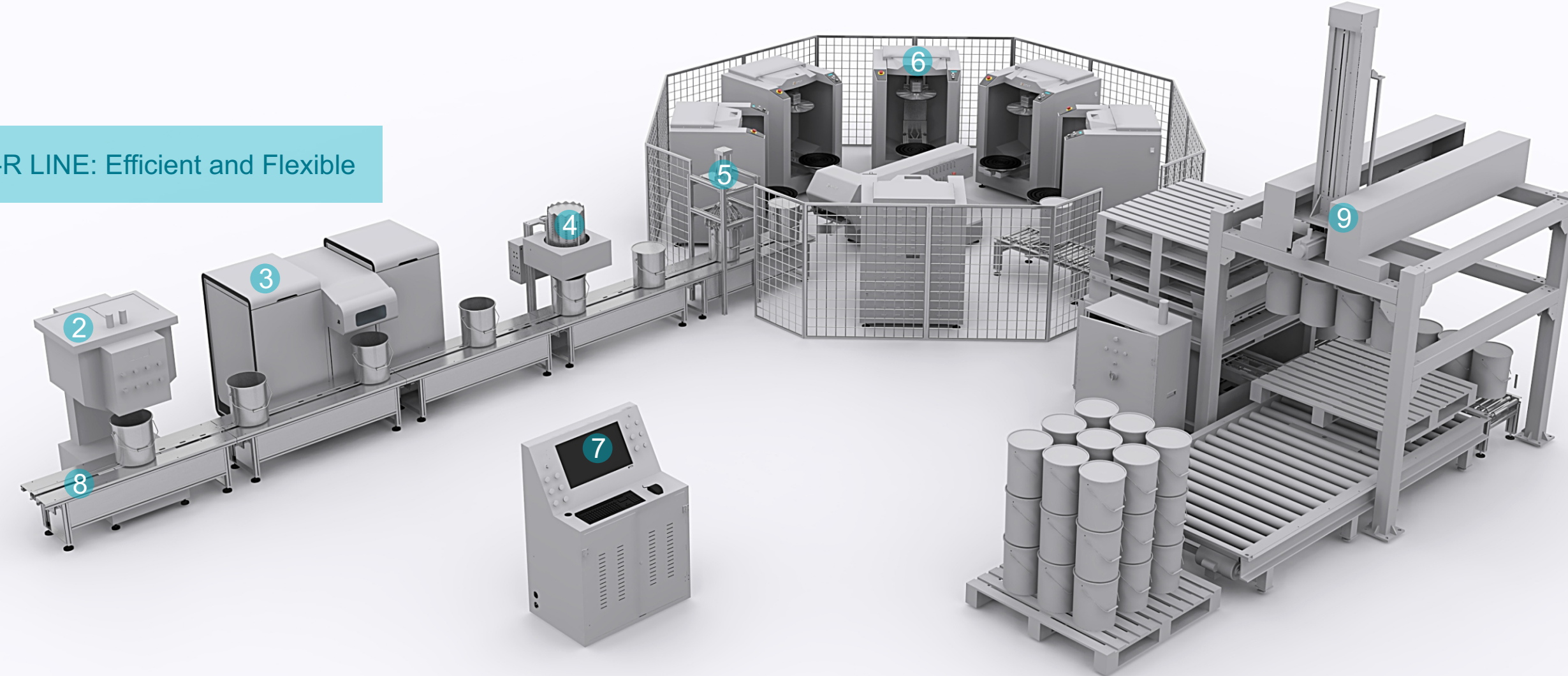


In-line Manipulator

FATS-L LINE: Economical and Practical



FATS-R LINE: Efficient and Flexible



Robot (Optional)