



ITALTINTO

General Overview



ITALTINTO is one of the world's leading Tinting & Dispensing Machine manufacturing companies, and operates from four continents. At ITALTINTO we understand the specific needs of customers and the troubles they face in their day-to-day use of tinting systems. All our products are designed keeping in mind ease of operation and rapid productivity with minimum interventions.

In today's business environment, companies need to continually reinvent themselves. At ITALTINTO, we take an innovation-led approach to help our customers “imagine and invent” their future.

Our strategy shapes our customers' future—combining deep understanding, the need, and market requirements—which will help them to grow their business.

ITALTINTO currently operates from **Italy** (Milan), **India** (Mumbai), **USA** (Cleveland), and **Brazil** (Sao Paolo).

1974
ESTABLISHED

4
CONTINENTS

40
COUNTRIES

OUR HISTORY



2016

CLARIANT sold the business to ITALTINTO Group Holding Corporation (**IGHC**) based in Canada.

2011

ITALTINTO was acquired by CLARIANT International Ltd.

2008

ITALTINTO changed its name to Inversind S.r.l. and, together with its subsidiary, Sindel S.r.l., a new Italtinto was formed.



1974

ITALTINTO was established.



Our Presence



-  Manufacturing, Sales & Service
-  Sales & service

Product Portfolio



Manual Colorant Dispenser

i50

Automatic Colorant Dispenser

i200 / i250

i250N / i250C

i253C / i256C

i301 / i351

i302 / i352

i450

Mixers

im3300

im3400

im3500

im3501



Product Portfolio - Manual Dispensers



i50 - Countertop



i50 - Floor stand

i50 Manual Dispenser

The perfect compact & ergonomic Manual Dispenser



SPECIFICATIONS

Type	Countertop or Floor stand
Technology	Piston Pump
Number of Canisters	Up to 24
Canister material	2.4 Ltr Nylon 66 solvent resistant canisters
Compatibility	Water / Universal / Solvent Based Colorants
Number of canisters	Available with 12 / 16 / 24 canisters turntables
Pump size	2 fl. Oz (60 ml) piston pump (SS)
Accuracy	Minimum Dispensing – 0.10 ml
Timer	Electric, automatic time controlled bottom agitation
Can handling	Manually adjustable can shelf
Suck back	Available
Scale Unit	1/48 US, 1/64 US, 1/60.
Dimensions	(12 C, countertop) – W 711 X D 711 X H 584 mm (12 C, floor stand) – W 711 X D 711 X H 1295 mm (16 C, countertop) – W 787 X D 787 X H 584 mm (16 C, floor stand) – W 787 X D 787 X H 1295 mm (24 C, countertop) – W 994 X D 994 X H 584 mm (24 C, floor stand) – W 994 X D 994 X H 1295 mm
Net weight	12 C (41 kg), 16 C (48Kg), 24 C (65 Kg)
Power supply	220V / 50Hz & 110V / 60Hz
Operating Software	ITALINTO ProScan dispenser software



Product Portfolio - Automatic Dispensers



i200 / i250



i301 / i351



i302 / i352



i450

Product Portfolio - Automatic Dispensers



i250N



i250C



i253C / i256C

Product Portfolio - Mixers



im3300



im3400



im3500



im3501

i200 / i250 Automatic Color Dispenser

The perfect compact-yet-robust dispenser to match all your colour needs



SPECIFICATIONS & INCLUSIONS

Dispensing mode:	i200 Sequential i250 Simultaneous (up to six colorants)
Accuracy	Down to 1/384 fl. oz. (0.077 ml)
Dispensing speed	i200 0.2 Ltr/min - i250 1.1 Ltr/min
Number of canisters	Up to 16
Canister capacity	3 Ltr
Pump	Stainless steel 2 fl. oz. (60 ml)
Colorant stirring	Automatic
Can sensor	Standard
Can handling	Manual can shelf
Maximum can dimensions	350 W x 500 D x 375 H mm (13.8 W x 19.7 D x 14.8 H in)
Automatic Stop Drop	Standard (Humidifier Auto Cap).
Compatibility	Water / Universal / Solvent Based Colorants
Power supply	Single Phase 110 – 120 V / 220 – 240 V / 50 – 60 Hz
Machine net weight	146 kg (322 lb)
Maximum machine size	780 W x 840 D x 1440 H mm + Side Shelf 500 mm (30.7 W x 33.1 D x 56.7 H in + Side Shelf 19.7 in)
Safety	CE, cMETus compliance
Software	ITALINTO ProScan dispenser software



i301 / i351 Automatic Color Dispenser

OUR FLEXIBLE AND ROBUST ALL-AROUND DISPENSER TALENT



SPECIFICATIONS & INCLUSIONS

Dispensing mode:	i301 Sequential i351 Simultaneous (up to six colorants)
Accuracy	Down to 1/384 fl. oz. (0.077 ml)
Dispensing speed	i301 0.2 Ltr/min - i351 1.1 Ltr/min
Number of canisters	Up to 16
Canister capacity	3 Ltr
Pump	Stainless steel 2 fl. oz. (60 ml)
Colorant stirring	Automatic
Can sensor	Standard
Can handling	Hydraulic can shelf
Maximum can dimensions	350 W x 500 D x 375 H mm (13.8 W x 19.7 D x 14.8 H in)
Automatic Stop Drop	Standard (Humidifier Auto Cap).
Compatibility	Water / Universal / Solvent Based Colorants
Power supply	Single Phase 110 – 120 V / 220 – 240 V / 50 – 60 Hz
Machine net weight	200 kg (441 lb)
Maximum machine size	840 W x 900 D x 1560 H mm + Side Shelf 420 mm (33.1 W x 35.4 D x 61.4 H in + Side Shelf 16.5 in)
Safety	CE, cMETus compliance
Software	ITALTINTO ProScan dispenser software



i302 / i352 Automatic Color Dispenser

THE PERFECT DISPENSING SOLUTION FOR MEDIUM TO PREMIUM RETAIL AND DIY OUTLETS



SPECIFICATIONS & INCLUSIONS

Dispensing mode:	i302 Sequential i352 Simultaneous (up to six colorants)
Accuracy	Down to 1/384 fl. oz. (0.077 ml)
Dispensing speed	i302 0.2 Ltr/min - i352 1.1 Ltr/min
Number of canisters	Up to 16
Canister capacity	3 Ltr
Pump	Stainless steel 2 fl. oz. (60 ml)
Colorant Refilling	Rotating Carousel for easy front refilling.
Can sensor	Standard
Can handling	Hydraulic can shelf
Maximum can dimensions	380 W x 550 D x 390 H mm (15.0 W x 21.7 D x 15.4 H in)
Automatic Stop Drop	Standard (Humidifier Auto Cap).
Compatibility	Water / Universal / Solvent Based Colorants
Power supply	Single Phase 110 – 120 V / 220 – 240 V / 50 – 60 Hz
Machine net weight	270 kg (595 lb)
Maximum machine size	800 W x 800 D x 1600 H mm (31.5 W x 31.5 D x 63.0 H in)
Safety	CE compliance
Software	ITALINTO ProScan dispenser software



i250N / *i250C* Automatic Color Dispenser

OUR FLEXIBLE AND ROBUST ALL-AROUND DISPENSER TALENT



SPECIFICATIONS & INCLUSIONS

Dispensing mode:	i250/250 Simultaneous (up to six colorants)
Accuracy	Down to 1/384 fl. oz. (0.077 ml)
Dispensing speed	1.1 Ltr/min
Number of canisters	Up to 16
Canister capacity	3 Ltr
Pump	Stainless steel 2 fl. oz. (60 ml)
Colorant Refilling	Rotating Carousel for easy front refilling
Colorant stirring	Automatic
Can sensor	Standard
Can handling	Manual can shelf
Maximum can dimensions	380 W x 450 D x 410 H mm
Automatic Stop Drop	Standard (Humidifier Auto Cap).
Compatibility	Water / Universal / Solvent Based Colorants
Power supply	Single Phase 110 – 120 V / 220 – 240 V / 50 – 60 Hz
Machine net weight	230 kg (441 lb)
Maximum machine size	792 W x 810 D x 1430 H mm (33.1 W x 35.4 D x 61.4 H in)
Safety	CE compliance
Software	ITALTINTO ProScan dispenser software



i253C / i256C Automatic Color Dispenser

OUR FLEXIBLE AND ROBUST ALL-AROUND DISPENSER TALENT



SPECIFICATIONS & INCLUSIONS

Dispensing mode:	i253/256 Simultaneous (up to six colorants)
Accuracy	Down to 1/384 fl. oz. (0.077 ml)
Dispensing speed	1.1 Ltr/min
Number of canisters	Up to 18
Canister capacity	3 Ltr or 6 Ltr
Pump	Stainless steel 2 fl. oz. (60 ml) or 4 fl.oz. (120 ml)
Colorant Refilling	Rotating Carousel for easy front refilling
Colorant stirring	Automatic
Can sensor	Standard
Can handling	Manual can shelf
Maximum can dimensions	380 W x 450 D x 410 H mm
Automatic Stop Drop	Standard (Humidifier Auto Cap).
Compatibility	Water / Universal / Solvent Based Colorants
Power supply	Single Phase 110 – 120 V / 220 – 240 V / 50 – 60 Hz
Machine net weight	230 kg (441 lb)
Maximum machine size	840 W x 900 D x 1560 H mm (33.1 W x 35.4 D x 61.4 H in)
Safety	CE compliance
Software	ITALINTO ProScan dispenser software



i450 Automatic Color Dispenser

HIGH PERFORMANCE TINTING MACHINE



SPECIFICATIONS & INCLUSIONS

Dispensing mode:	i450 Simultaneous (up to six colorants)
Accuracy	Down to 1/384 fl. oz. (0.077 ml)
Dispensing speed	2 fl. oz. – 1.1 Ltr/min - 4 fl. Oz. – 1.4 Ltr/min
Number of canisters	Up to 24
Canister capacity	3 Ltr or 6 Ltr
Pump	Stainless steel 2 fl. oz. (60 ml) or 4 fl.oz. (120 ml)
Colorant Refilling	Rotating Carousel for easy front refilling.
Can Target Light	Yes
Can sensor	Standard
Can handling	Automatic can shelf
Maximum can dimensions	380 W x 550 D x 390 H mm (15.0 W x 21.7 D x 15.4 H in)
Automatic Stop Drop	Standard (Humidifier Auto Cap).
Compatibility	Water / Universal / Solvent Based Colorants
Power supply	Single Phase 110 – 120 V / 220 – 240 V / 50 – 60 Hz
Machine net weight	298 kg (657 lb)
Maximum machine size	973 W x 1021 D x 1705 H mm (38.3 W x 40.2 D x 67.1 H in)
Safety	CE, cMETus.
Software	ITALTINTO ProScan dispenser software



*im*3300 Gyroscopic Mixer

THE SEMI-AUTOMATIC GYRO MIXER



SPECIFICATIONS & INCLUSIONS

Type	Gyroscopic
Maximum can height	80 - 435 mm
CAN Type	Round / Oval / Square
Maximum can diameter	Ø 380 mm
Maximum can weight	40 Kg (88 lb)
Can clamping	Manual
Can Holder Assembly Lock	Available
Door	Plastic Shutter
Emergency switch	Available
Door Lock while running	Available
Timer	Electronic Time 2 – 20 mins
Rotation direction	Clockwise
Extractable loading plate	NOT AVAILABLE
Main motor	1 HP, 1425 rpm, (230V) or 1725 rpm (115V)
Speed	3 speed (86 rpm, 110 rpm, 185 rpm)
Maximum noise level	< 70 dB
Power supply	220 V / 50 Hz or 110 V / 60 Hz
Maximum machine size	750 W x 810 D x 985 H mm
Machine net weight	157 Kg
Shipping size	840 W x 990 D x 1200 H mm
Safety	CE



im3400 Gyroscopic Mixer

THE SEMI-AUTOMATIC GYRO MIXER



SPECIFICATIONS & INCLUSIONS

Type	Gyroscopic
Maximum can height	80 - 435 mm
CAN Type	Round / Oval / Square
Maximum can diameter	Ø 380 mm
Maximum can weight	40 Kg (88 lb)
Can clamping	Manual
Can Holder Assembly Lock	Available
Door	Plastic Shutter
Emergency switch	Available
Door Lock while running	Available
Timer	Electronic Time 2 – 20 mins
Rotation direction	Clockwise & Anti-Clockwise
Extractable loading plate	Standard
Main motor	1 HP, 1425 rpm, (230V) or 1725 rpm (115V)
Speed	3 speed (86 rpm, 110 rpm, 185 rpm)
Maximum noise level	< 70 dB
Power supply	220 V / 50 Hz or 110 V / 60 Hz
Maximum machine size	750 W x 810 D x 985 H mm
Machine net weight	157 Kg
Shipping size	840 W x 990 D x 1200 H mm
Safety	CE



im3500 Gyroscopic Mixer

THE FULLY AUTOMATIC BI-AXIAL GYRO MIXER FOR YOUR CONVENIENCE



SPECIFICATIONS & INCLUSIONS

Type	Gyroscopic
Maximum can height	80 - 490 mm
CAN Type	Round / Oval / Square
Maximum can diameter	Ø 380 mm
Maximum can weight	40 Kg (88 lb)
Can clamping	Automatic
Can Holder Assembly Lock	Available
Door	Transparent door
Emergency switch	Available
Door Safety Lock	Available
Timer	Electronic Time 1 – 30 mins
Rotation direction	Clockwise
Extractable loading plate	Standard
Main motor	1 HP, 1425 rpm, (230V) or 1725 rpm (115V)
Speed	3 pre-set speed (86 rpm, 110 rpm, 185 rpm) 2 customised speeds (86 – 110 rpm)
Maximum noise level	< 70 dB
Power supply	220 V / 50 Hz or 110 V / 60 Hz
Maximum machine size	790 W x 842 D x 1015 H mm
Machine net weight	190 Kg (418 lb)
Shipping size	840 W x 990 D x 1200 H mm
Safety	CE



im3501 Gyroscopic Mixer

THE FULLY AUTOMATIC BI-AXIAL GYRO MIXER FOR YOUR CONVENIENCE

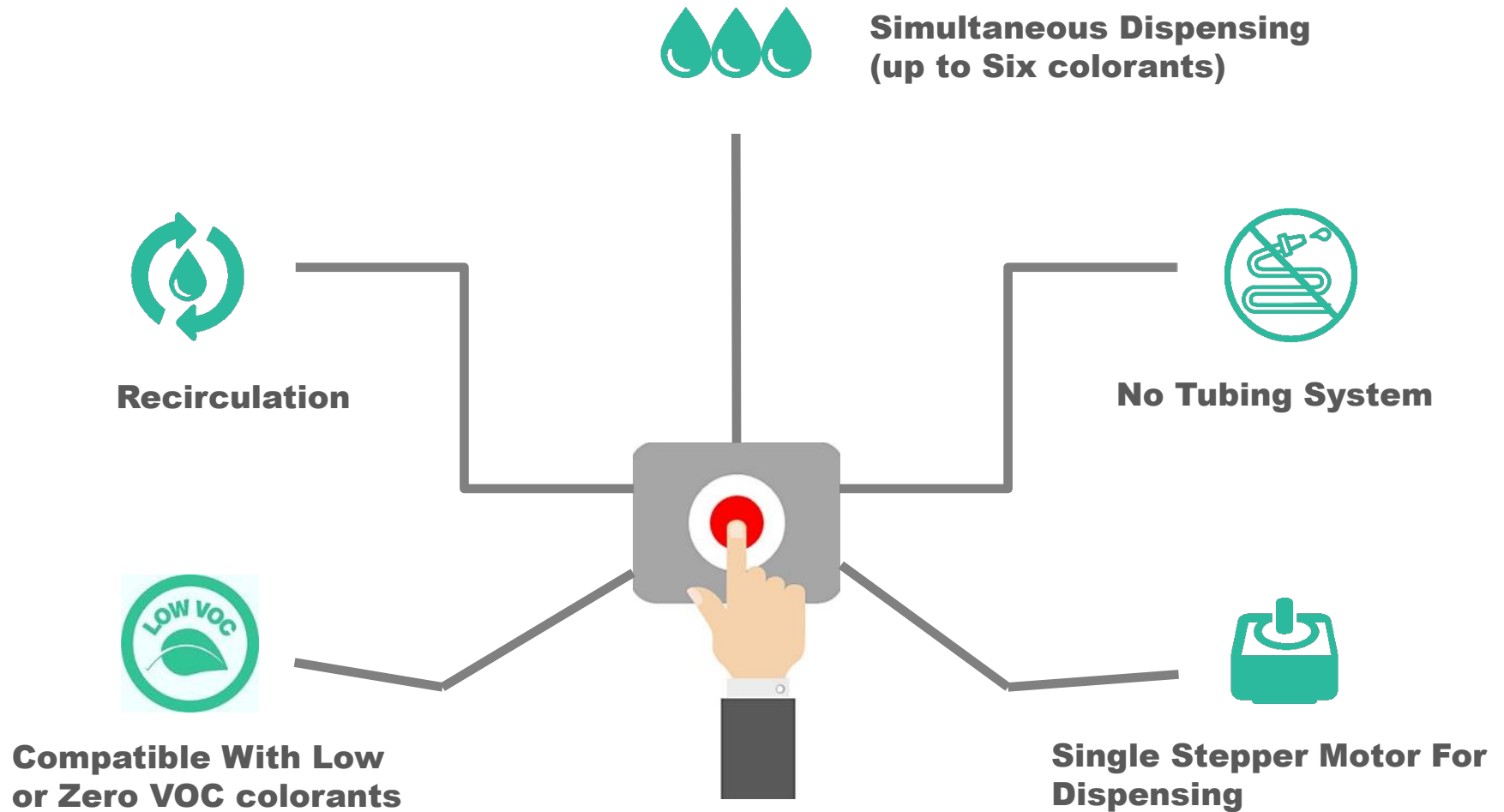


SPECIFICATIONS & INCLUSIONS

Type	Gyroscopic
Maximum can height	80 - 490 mm
CAN Type	Round / Oval / Square
Maximum can diameter	Ø 380 mm
Maximum can weight	40 Kg (88 lb)
Can clamping	Automatic
Can Holder Assembly Lock	Available
Door	Rolling shutter
Emergency switch	Available
Door Safety Lock	Available
Timer	Electronic Time 1 – 30 mins
Rotation direction	Clockwise
Extractable loading plate	Standard
Main motor	1 HP, 1425 rpm, (230V) or 1725 rpm (115V)
Speed	3 pre-set speed (86 rpm, 110 rpm, 185 rpm) 2 customised speeds (86 – 110 rpm)
Maximum noise level	< 70 dB
Power supply	220 V / 50 Hz or 110 V / 60 Hz
Maximum machine size	790 W x 842 D x 1015 H mm
Machine net weight	190 Kg (418 lb)
Shipping size	840 W x 990 D x 1200 H mm
Safety	CE



Features & Benefits of ITALTINTO



Performance & Benefits



Dispensing Time Comparison Chart



i200



i250

	Colorant Name	Colorant Qty. In ml	Models	Can Sizes	1 lit	4 lit	10 lit	20 lit
				Total Col. Qty.	1.09	4.36	10.9	21.8
Light Tone Shade	Blue	0.38	i200 (Seq.)	→	8	9	10	20
	Violet	0.17	i250 (Sim.)	→	8	9	10	16
	Yellow Oxide	0.54						
					Time in Seconds			

	Colorant Name	Colorant Qty. In ml	Models	Can Sizes	1 lit	4 lit	10 lit	20 lit
				Total Col. Qty.	8.1	32.4	81	162
Medium Tone Shade	Black	2.54	i200 (Seq.)	→	10	21	32	56
	Yellow Oxide	4.54	i250 (Sim.)	→	10	11	13	27
	Red Oxide	1.02						
					Time in Seconds			

	Colorant Name	Colorant Qty. In ml	Models	Can Sizes	1 lit	4 lit	10 lit	20 lit
				Total Col. Qty.	99.97	399.88	999.7	1999.4
Dark Tone Shade	White	5.2	i200 (Seq.)	→	37	136	326	650
	Violet	43.7	i250 (Sim.)	→	24	66	167	330
	Blue	51.07						
					Time in Seconds			

i250

- # Simultaneous Dispensing machine at the price of Sequential
- # Added feature of “Recirculation”
- # New unique Fish Tail Stirring system (Optional) suitable for all type of Colorants
- # No Tubing system
- # Single Stepper Motor for Dispensing
- # “Stop-Drop” Automatic capping system, perfect solution to minimize drying of the colorants at Nozzles.

- # Improved Performances / Reliability
- # Easier Maintenance
- # Higher Flexibility
- # User friendly graphical Interface
- # Wide Service network to minimize downtime
- # Low cost of ownership
- # Connectivity of hardware for External software is available

Operating Software



International Standards for Safety & Systems



ITALINTO EUROPE HAS THE QUALITY
CERTIFICATION SYSTEM ISO 9001:2015
BY DNV-GL





ITALTINTO

THANK YOU

