

# TINTY

COLORDISPENSER

## Technical data sheet



## »Tinting Intelligence 5.0«

### Simultaneous dosing of architectural coatings

The ideal complement to the Collomix shakers and biaxial mixers at the point of sale or at paint wholesalers

#### SIMPLE

An extremely compact and modular machine concept that sets new standards in terms of operation, ergonomics and ongoing maintenance.

#### RELIABLE

Highest process reliability and faithful results with high throughput. High-quality technology and permanently conditioned pastes ensure constant operational readiness.

#### CLEAN

The patented circulation system reduces paste waste to a minimum. The pastes can be refilled without dirtying the surrounding area.



**TINTA**

little throughput

medium throughput

high throughput

A quantum leap in dispenser technology: The new, trend-setting dispenser generation from Collomix - outstanding innovations in terms of performance, precision, reliability and ease of use.

## Features

- Simultaneous dosing of several pastes for fast tinting
- tint**ONE** -ensures that the pastes are always in a good processable condition during circulation operation
- cool**NOZ** - Dew point technology prevents paste drying at the dosing head and enables fast and high-precision dosing
- move**NOZ** - movable dosing head for optimum and ergonomic operating comfort
- lid**DETECTION** - Automatic lid monitoring prevents incorrect or unsealed lids and drying out
- level**SENSE** - Level monitoring for full process reliability
- accu**PUMP** - fast and highly accurate dosing - calibration-free for a lifetime

## Technical data

| CASE                                 | TINTA 16   | TINTA 24             | TINTA 32              |
|--------------------------------------|--|----------------------|-----------------------|
| Housing option                       | 16 canisters   | 24 canisters         | 32 canisters          |
| Cycles                               | flexible from 1-16   | flexible from 1-24   | flexible from 1-32    |
| POWER AND PERFORMANCE                |  |                      |                       |
| Dosing flow                          | up to 4 pastes at the same time                                      |                      |                       |
| Dosing speed                         | 180 ml/min.  |                      |                       |
| Smallest dosing quantity             | 1/768 fl.oz. (0.04 ml)   |                      |                       |
| Pumps                                | 90 ml (3 oz.) calibration-free piston pumps                          |                      |                       |
| Valves                               | ceramic butterfly valves   |                      |                       |
| OPERATION                            |  |                      |                       |
| Dispensing head                      | Purge free cool <b>NOZ</b> technology*                               |                      |                       |
| Canister Volume                      | 2,5 l / 5l optional nachrüstbar                                      |                      |                       |
| Container handling                   | move <b>NOZ</b> , dosing head is guided to the container             |                      |                       |
| Paste type                           | Water-based as standard<br>Solvent-based on request                  |                      |                       |
| Paste filling height                 | 1220 mm  |                      |                       |
| Loading height                       | 390 - 690 mm   |                      |                       |
| SHIPPING AND INSTALLATION            |  |                      |                       |
| Max. container height                | 450 mm   |                      |                       |
| Max. container diameter              | 380 mm   |                      |                       |
| Machine dimensions (W x D x H)*      | 1080 x 805 x 1255 mm   | 1235 x 805 x 1255 mm | 1220 x 925 x 1255 mm  |
| Machine weight                       | 133 kg   | 152 kg               | 185 kg                |
| Shipping dimensions                  | 1260 x 830 x 1300 mm   | 1260 x 830 x 1300 mm | 1320 x 1000 x 1300 mm |
| Shipping weight                      | 169 kg   | 188 kg               | 234 kg                |
| Mains voltage                        | 100 - 240 volts ±10 %  |                      |                       |
| Frequency                            | 50/60 Hz   |                      |                       |
| Installation                         | Rollers for easy movement in all directions                          |                      |                       |
| Can be combined with roller conveyor | Yes  |                      |                       |
| SERVICE & OPTIONS                    |  |                      |                       |
| Canister cover                       | Stainless steel  |                      |                       |
| Options and accessories              | Please refer to the TINTA accessories list for comprehensive options |                      |                       |

\*Collomix recommends a purge after 70 hours for unused pastes.



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