

**COMPUTER CONTROLLED MIXING SYSTEMS  
FOR USE WITH:**

**MOVAC / SAYERLACK COATINGS SYSTEMS**



# D200 *Blue Line*



Highly compact, bellows pump technology designed for tinting small and medium cans and the occasional large pail. Combining performances and design with a competitive price, D 200 is the dispensing solution for:

- Bespoke colour requirement
- Flexible production environments
- Massive colour range availability
- Quick repeatability of colour
- Small Paint Stores

Colorant canister capacity: 16 x 2.5 litre

Supplied with CorobWORLD and CorobSTORE software  
(Personal Computer excluded from price)



## MAIN FEATURES

**Dispensing system**  
Sequential Dispensing

**Minimum dispensing quantity**  
1/384 fl oz (0,077 cc) +/- 1%

**Circuits**  
16 canisters 2.5 lt. each,  
suitable for universal, water based  
colorants  
Automatic, programmable agitation  
of the colorants

**Can handling**  
Fully adjustable manual shelf  
Photocell can detector  
Mechanical humidifier cap

**Overall dimensions & weight**  
Width: 900 mm

Depth: 790 mm

Height: 1300 mm

Weight: 95 Kg

**Power supply**  
100-240 volt, 50/60 Hz

# D300 *Blue Line*



Compact, new piston pump technology designed for tinting small and medium cans and the occasional large pail. Combining performances and design with a competitive price, D300 is the dispensing solution for:

- Bespoke colour requirement
- Flexible production environments
- Massive colour range availability
- Quick repeatability of colour
- Small / Medium Paint Stores

Colorant canister capacity:  
6 x 4L + 6 x 6L

Supplied with CorobWORLD and CorobSTORE software  
(Personal Computer excluded from price)



## MAIN FEATURES

**Dispensing system**  
Simultaneous Dispensing

**Minimum dispensing quantity**  
1/384 fl oz (0,077 cc) +/- 1%

**Circuits**  
12 canisters 6x4L & 6x6L  
suitable for universal, water and solvent based colorants D300SR  
Automatic, programmable agitation of the colorants

**Can handling**  
Fully adjustable hydraulic shelf  
Photocell can detector  
Automatic humidifier cap

**Overall dimensions & weight**  
Width: 740 mm

Depth: 940 mm

Height: 1360 mm

Weight: 140 Kg

**Power supply**  
100-240 volt, 50/60 Hz

# Tatocolor *Blue Line*



Powerful automatic dispenser, designed for tinting small, medium and large cans and large pail. Featuring advanced electronics an top of the range internal gear driven pump units for unsurpassed accuracy, repeatability and speed. Tatocolor is the dispensing solution for:

- Bespoke colour requirement
- Flexible production environments
- Massive colour range availability
- Quick repeatability of colour
- Medium Paint Stores

Colorant canister capacity: 16 x 3 litre

Supplied with CorobWORLD and CorobSTORE software  
(Personal Computer excluded from price)



## MAIN FEATURES

**Dispensing system**  
Simultaneous Dispensing

**Minimum dispensing quantity**  
1/384 fl oz (0,077 cc) +/- 1%

**Circuits**  
16 canisters 3 lt. each,  
suitable for universal, water and  
solvent based colorants  
Automatic, programmable agitation  
and recirculation of the colorants

**Can handling**  
Fully adjustable manual shelf  
Photocell can detector  
Sliding humidifier cap/Auotcap

**Overall dimensions & weight**  
Width: 960 mm

Depth: 640 mm

Height: 1350 mm

Weight: 220 - 288 Kg

**Power supply**  
100-240 volt, 50/60 Hz

# Pigment Ranges



<p><b>WATER-BASED PIGMENTED PASTES</b></p>	<ul style="list-style-type: none"> <li>• Ideal for exterior and interior finishes</li> <li>• Contain no heavy metals or toxic/hazardous solvents</li> <li>• The following 13 colours are available (in three-litre cans)</li> </ul>														
<table border="0"> <tr> <td data-bbox="79 529 311 658"> XA 2006/06 Blue</td> <td data-bbox="334 529 566 658"> XA 2006/08 Oxide Red</td> <td data-bbox="589 529 821 658"> XA 2006/17 Yellow</td> <td data-bbox="844 529 1076 658"> XA 2006/21 Corn Yellow</td> <td data-bbox="1099 529 1331 658"> XA 2006/42 Green</td> <td data-bbox="1354 529 1586 658"> XA 2006/26 Red</td> <td data-bbox="1609 529 1841 658"> XA 2006/52 Oxide Yellow</td> </tr> <tr> <td data-bbox="79 696 311 825"> XA 2006/53 Amaranth</td> <td data-bbox="334 696 566 825"> XA 2006/61 Violet</td> <td data-bbox="589 696 821 825"></td> <td data-bbox="844 696 1076 825"> XA 2006/69 Orange</td> <td data-bbox="1099 696 1331 825"> XA 2006/72 Black</td> <td data-bbox="1354 696 1586 825"> XA 2006/BB White</td> <td data-bbox="1609 696 1841 825"></td> </tr> </table>	 XA 2006/06 Blue	 XA 2006/08 Oxide Red	 XA 2006/17 Yellow	 XA 2006/21 Corn Yellow	 XA 2006/42 Green	 XA 2006/26 Red	 XA 2006/52 Oxide Yellow	 XA 2006/53 Amaranth	 XA 2006/61 Violet		 XA 2006/69 Orange	 XA 2006/72 Black	 XA 2006/BB White		
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<p><b>SOLVENT-BASED PIGMENTED PASTES</b></p>	<ul style="list-style-type: none"> <li>• Suitable for polyurethane, nitrocellulose (1), pre-catalyzed and acid finishes</li> <li>• Contain no heavy metals or toxic/hazardous solvents</li> <li>• The following 13 colours are available (in five-litre cans)</li> </ul>														
<table border="0"> <tr> <td data-bbox="79 1011 311 1139"> TP 4199/06 Elba Blue</td> <td data-bbox="334 1011 566 1139"> TP 4199/08 Brick Red</td> <td data-bbox="589 1011 821 1139"> TP 4199/14 Blue</td> <td data-bbox="844 1011 1076 1139"> TP 4199/17 Lead-free Yellow</td> <td data-bbox="1099 1011 1331 1139"> TP 4199/21 Corn</td> <td data-bbox="1354 1011 1586 1139"> TP 4199/26 Red</td> <td data-bbox="1609 1011 1841 1139"> TP 4199/42 Green</td> </tr> <tr> <td data-bbox="79 1178 311 1306"> TP 4199/52 Oxide Yellow</td> <td data-bbox="334 1178 566 1306"> TP 4199/53 Amaranth</td> <td data-bbox="589 1178 821 1306"> TP 4199/61 Violet</td> <td data-bbox="844 1178 1076 1306"> TP 4199/69 Orange</td> <td data-bbox="1099 1178 1331 1306"> TP 4199/72 Black</td> <td data-bbox="1354 1178 1586 1306"> TP 4199/BB White</td> <td data-bbox="1609 1178 1841 1306"></td> </tr> </table>	 TP 4199/06 Elba Blue	 TP 4199/08 Brick Red	 TP 4199/14 Blue	 TP 4199/17 Lead-free Yellow	 TP 4199/21 Corn	 TP 4199/26 Red	 TP 4199/42 Green	 TP 4199/52 Oxide Yellow	 TP 4199/53 Amaranth	 TP 4199/61 Violet	 TP 4199/69 Orange	 TP 4199/72 Black	 TP 4199/BB White		
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(1) Blue Paste TP 4199/06 should be used for nitrocellulose systems since TP 4199/14 is incompatible with some finishes of this type.



# x-rite Spectrophotometers

## RM61

Color Measurement Instrument



A precision compact spectrophotometer designed to accurately measure color samples on a countertop.

### Features

- Features exclusive Dynamic Rotational Sampling technology providing accurate color data measurement and eliminating color-chip guesswork
- Built-in calibration reference helps ensure consistent, repeatable measurements
- Measures samples 1.25cm and larger with spherical geometry
- Product design makes it easy to measure difficult-to-handle samples
- Minimal training required
- Measurement time is 2 seconds
- Compact, rugged countertop spectrophotometer
- RS232 Serial Port Data Interface
- 1 Year Warranty Included

### Technical specifications

- Lamp life: Approximately 500,000 measurements
- Net Weight: 1.1 kilograms
- Physical Dimensions: H10.9 cm W 8.4 cm L 19.6 cm
- Ambient environment: 50 – 104°F (10 – 40°C)
- Storage temperature: -4 – 122°F (-20 – 50°C)
- Relative humidity: 30 – 85%
- Measurement geometry: Sphere (included)
- Spot size at sample: 8 mm
- Light source: Tungsten lamp
- Spectral range: 400 – 700 nm
- Standard observers: 2° and 10°
- Short term repeatability: .10 DE\*ab on white ceramic
- Inter-instrument agreement: .40 DE\*ab (avg.), .60 DE\*ab (max)
- Data interface: RS232



Model	SP52	552
<b>Measurement Geometry</b>	Sphere (included)	0/45
<b>Spot Size at Sample</b>	.315 in / 8 mm	.236 in / 6 mm
<b>Light Source</b>	Tungsten Lamp	Tungsten Lamp
<b>Spectral Range</b>	400 to 700nm	400 to 700nm
<b>Standard Observers</b>	2° and 10°	2° and 10°
<b>Measurement Time</b>	Approx. 2.0 seconds	Approx. 2.0 seconds
<b>Short-term Repeatability</b>	0.10 $\Delta E^*_{ab}$ (max.)*	0.10 $\Delta E^*_{ab}$ (max.)***
<b>Inter-Instrument Agreement</b>	0.30 $\Delta E^*_{ab}$ (avg.)**	0.30 $\Delta E^*_{ab}$ (avg.)**
<b>Data Interface</b>	RS232	RS232
<b>Power Source</b>	Ni-metal hydride battery pack	Ni-metal hydride battery pack
<b>Lamp Life</b>	Apprx. 500,000 Measurements	Apprx. 500,000 Measurements
<b>Charge Time</b>	Approx. 4 hours	Approx. 3 hours
<b>Measurements per Charge</b>	Approx. 1000	Approx. 1000
<b>Ambient Environment</b>	50°F - 140°F 10°C - 60°C 30-85% RH	50°F - 140°F 10°C - 60°C 30-85% RH
<b>Weight</b>	2.4 lbs. 1.1 kg	2.3 lbs. 1.0 kg
<b>Size (H x W x L)</b>	4.3 x 3.3 x 7.7 inches 10.9 x 8.4 x 19.6 cm	3.2 x 3 x 7.8 inches 8.1 x 7.6 x 19.8 cm

# Gyroscopic Paint Mixers

## OPTION 1

### RGM PROFESSIONAL GYROSCOPIC MIXER



The fully automatic mixer.

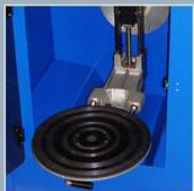
#### KEY FEATURES

- Heavy duty industrial mixer for all metal and plastic can sizes and shapes up to 40kgs in weight
- Mix more than one can at the same time
- New & unique mixing action mixes all paints and plasters, while reducing mechanical wear and noise emissions (<63dB)
- Three programmable mixing speeds – selected automatically based on the container size & weight.
- Large door and slide out tray for easy loading and unloading with internal light and viewing panel
- Automatic clamping & unclamping
- Clear robust control panel



#### TECHNICAL DETAILS, DIMENSIONS

- Maximum Container Details:
  - Weight: 40 kg, Height: 46 cm, Diameter: 38 cm
- Mixer Dimensions (Packing):
  - Weight: 170 (175) kg, Height: 112 (117) cm, Width: 76 (83) cm, Depth: 85 (97) cm
- Power Supply:
  - 220V+/-15% (16A) or 115V+/-15% (16A); Motors (kW) 0.9 & 0.18



Slide out tray for easy loading



Choice of door types



Clear Robust Controls



Viewing panel

## OPTION 2

SPRAYQUICK

ECOMIX  
AUTOMATIC  
ROTATING  
MIXER

SPECIALIST  
SUPPLIERS TO THE  
PAINT INDUSTRY

#### Ecomix Automatic Rotating Mixer

- Applicable range: 0.5L-20L (paint in drum)
- Can Height 7cm to 43cm.
- Can Diameter 7cm to 38cm
- Rotation speed: 60-200r/min
- Power supply: 750W
- Net weight: 180kg Gross weight: 210kg
- Case size: 950(H x 820(W) x 750(D)



#### Features:

- Self-checking start program before operation. In case of any abnormality, the controller will activate alarm through digital display and a buzzer will sound.
- Digital display will show the actual time set and time used,
- Automatically identifies the size of the drum to offer adequate clamping power and rotating speed.
- Automatic clamping and opening, revolution and rotation works synchronously during paint mixing.
- Multi-grade intelligent timing inverter, adequate speed control ensures stable operation, stopping automatically.

# Equipment Prices (November 2012)

## Equipment

### Dispensing Equipment

CPS Corob D200 (16) price: £4,950.00  
(CorobWORLD & CorobSTORE Software & insured delivery included)

CPS Corob D300 (12) price: £7,850.00  
(CorobWORLD & CorobSTORE Software & insured delivery included)

CPS Corob Tatocolor (16) price: £P.O.A  
(CorobWORLD & CorobSTORE Software & insured delivery included)

( Note: All software is supplied with Movac managed and regularly updated formulation GDATA)

1<sup>st</sup> Year Special Warranty: £675.00  
Includes: Installation + Training + 1 visit within 12 months for any technical reasons, note that this service is carried out by authorised CPS agents for the UK.

### Gyroscopic Mixing Equipment

Chameleon RGM Professional: £P.O.A.  
(Delivery included)

Ecomix Automatic: £P.O.A  
(Delivery included)

### x-rite Spectrophotometers

x-rite RM61 fixed lead Spectrophotometer: £P.O.A

x-rite SP52 portable Spectrophotometer: £P.O.A

## Finance

Items are available on the following terms:

- Machinery: 30% Deposit with order and Final Payment prior to dispatch from factory following machine manufacture.

Pigments: Standard Movac Group Ltd terms and conditions of trading apply.

or

- Movac Group Ltd are able to supply lease finance for the complete initial purchase (subject to status) further details available upon request.