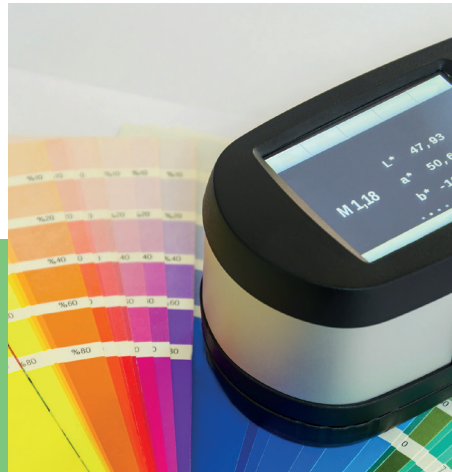




CRI

CREATIVE RESINS
INTERNATIONAL



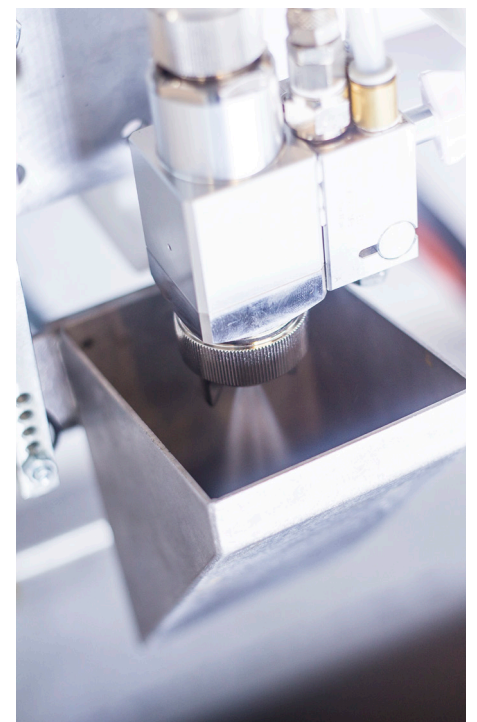
Machinery & Equipment

SPRAY MACHINERY AND PAINT PROCESSES



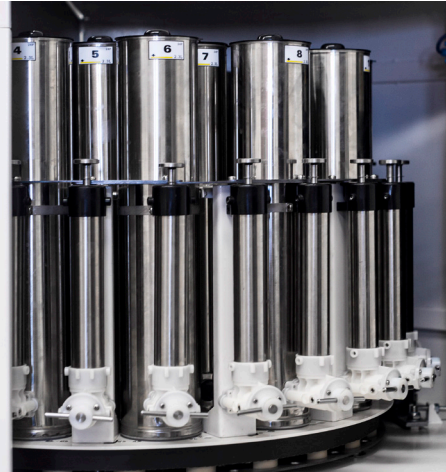
CRI MACHINERY & EQUIPMENT

Our latest paint machinery and equipment giving a unique range of application systems that have revolutionised the window, door and flat glass industries.



Machinery Introduction

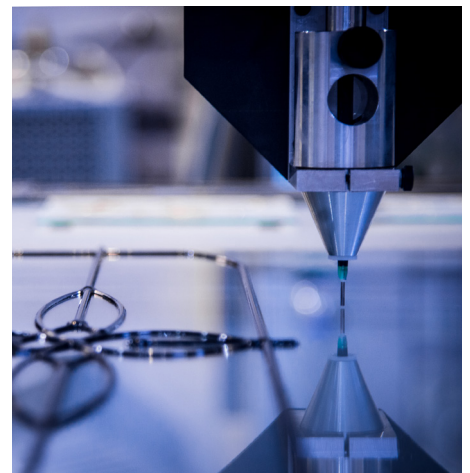
To complement our range of paints and surface coatings we have a selection of spray machinery, paint mixing systems plus ancillary equipment.



All machinery and equipment come together to create a fully automatic spray line for a choice of different products. The spray master is capable of spraying a multitude of different materials, including, composite doors, window profile and glass.

All machinery work with both water based or solvent based systems, solvent recyclers and gun wash machines are available to keep production cost effective.

Take a look at our latest paint machinery and equipment we have to offer, any further questions do not hesitate to get in contact.



Machinery Spray Master

Capable of spraying extruded and flat profiles at high speed with constant run through. Ideal machine for spraying large quantities of doors, lengths of window profile and glass sheets.



Four automatic spray guns controlled by photo sensors and timers

Easy and fast colour change

Removable stainless steel draw for easy filter change and paint recovery

Multiple filtration system providing environmentally friendly spraying

Suitable for use with CRI solvent and water based paints

Available in 3 different working widths - 200mm, 500mm & 1000mm

Suitable for composite doors, PVCu profiles, architraves, trims, cladding and glass

Machinery Spray Master

The automatic spray guns are controlled pneumatically via photo-eyes and time relay. Working with Wagner pump and airless guns to ensure quality finish and maximum product transfer efficiency.



Technical Specifications

Length of conveyor	3250mm
Total length	3800mm
Conveyor Height	800mm
Total height	1400mm
Overall Width	940mm to 1690mm
Overall Weight	400kg to 550kg
Motor	0,75kw
Variable Speed of Belt	10-150m/min
Extraction Pipe Diameter	250m/m
Air Transfer / Output	2500-4000m ³ /h
Galvanised Steel Ducting	250mm/dia
Minimum height of object	4m/m

Machinery Picasso

The Picasso is our Automatic Painting System for glass. Not only is it fast, simple to use and easy to clean, but it also ensures a perfect finish.

Fast colour change, colour can be fully changed in 3 minutes

Operator can clean the spray gun automatically at any time, even with paint ready to be used

Both for water based and solvent based paint/lacquer

Automatic glass sensors giving minimal waste

Suitable for rectangles, circles and irregular shaped glass

Can be fitted with Picasso dryer to cure paint on glass in minutes

New extra wide Picasso and Dryer for jumbo sheets



Machinery Picasso

Maximize your business' profitability and production levels with the quickest colour change system in the glass industry.



Technical Specifications

Max glass width	2600mm
Max glass length without rollers	3200mm
Max glass length with rollers	4000mm
Min glass size	W 220mm x L 1100mm
Rated Power	13,40kw
Extraction power	1kw
Gantry power	0.37kw
Air curtain power	0.75kw
Conveyor power	1,20kw
Compressed air input	6Bar (minimum)
Machine weight	2700kg
Footprint	5450mm x 3480mm

Machinery Automatic Dispenser

A colour pigment dispenser which automatically mixes the recipe for our Plaspaint and Glasspaints from 'Colour Match' software ensuring the correct ratio is mixed every time.

Automatic alarm to alert when the individual colours need replenishing

Piston Pump sequential dispensing

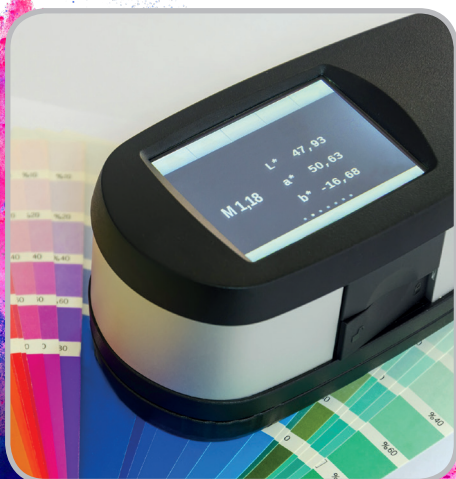
Piston Rod Detection and Nozzle Blockage Warning

32 canisters to hold complete colour pigment range

Suitable for CRI water based or solvent based systems

System uses Creative Resins Colour Match software with over 15,000 colours

Connect spectrometer to scan a sample and dispense the closest available colour from the extensive colour library



Machinery Automatic Dispenser

A selection of automatic Colour Formulation and Dispensing machines including 'Colour Match' software and complete with computer system. All machines are fully compatible with both GlassPaint and PlasPaint.



AD24

Dispensing circuit	Sequential
NO. of Canisters	24
Pump type	Piston pump
Power supply	110V 60HZ / 240V 50HZ
Dimensions	870 x 1026 x 1300mm
Product Code	M-AD-24

AD32

Dispensing circuit	Sequential
NO. of Canisters	Up to 32
Pump type	Piston pump simultaneous
Canister Volume	2.5/4.5L
Dimensions	1690 x 865 x 1305mm
Product Code	M-AD-32



AD32 PLUS

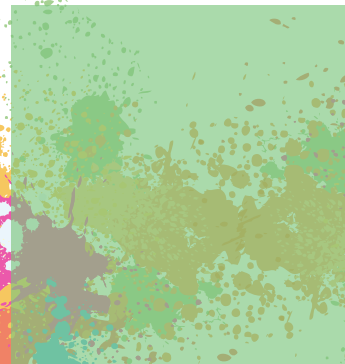
Dispensing circuit	Simultaneous X 5
NO. of Canisters	Up to 32
Pump type	Double Piston Pump
Power supply	110V 60HZ / 240V 50HZ
Dimensions	1245 x 2010 x 865mm
Product Code	M-AD-32P



Machinery Mixing Shelves

The Mixing Shelving system is semi automatic and has space for up to 24 cans. Pigments are stirred automatically on a timer. Each tin has an easy pour spout making it simple to weigh pigment accurately.

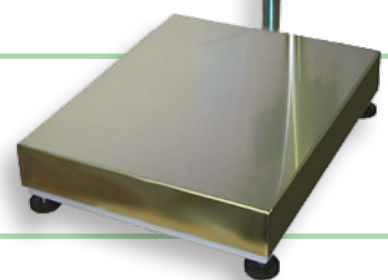
Power supply	220 V / 110 V, 50 Hz / 60 Hz
Size (WxDxH)	1000×630×2077 mm
Number of tins	24
Number of shelves	5
Tin Size	2.5 Litre
Mixing Time	0-15 minutes
Product code	M-MS-24



Digital Floor Scales

Perfect for customers who mix large volumes of paint in house, with a digital LCD display and capable of holding 70kg of material.

Product Code. M-DFS



Machinery Paint Shakers

Two types of paint shaker capable of mixing different quantities of paint. Vortex mixer suitable for diverse mixing requirements from 500ml to 5L. Gyroscopic mixer built for heavy duty applications, 5L to 25L tins.

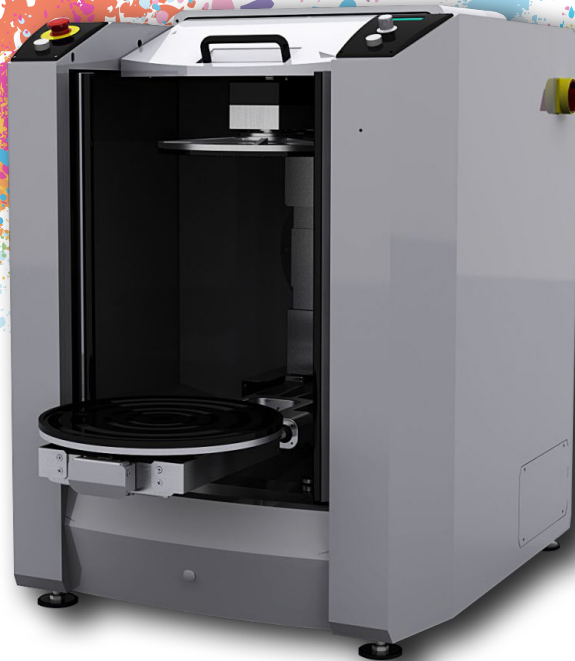


Vortex Mixer

Innovative bi-directional sliding door structure creates an open space for easy access. The 30° rotating angle makes Vortex Mixer stronger and swifter for more efficient operation. Mixer will automatically sense and notify you of improper locking of the lower loading plate and un-centered paint can position. Product Code. M-VM

Gyroscopic Mixer

Tri-directional sliding door structure: creates an open space for quick and convenient loading
Easy Clamping - innovative clamping design with auto detection system
Guide Screw Protection - very smooth and quiet operation
Product Code. M-GM



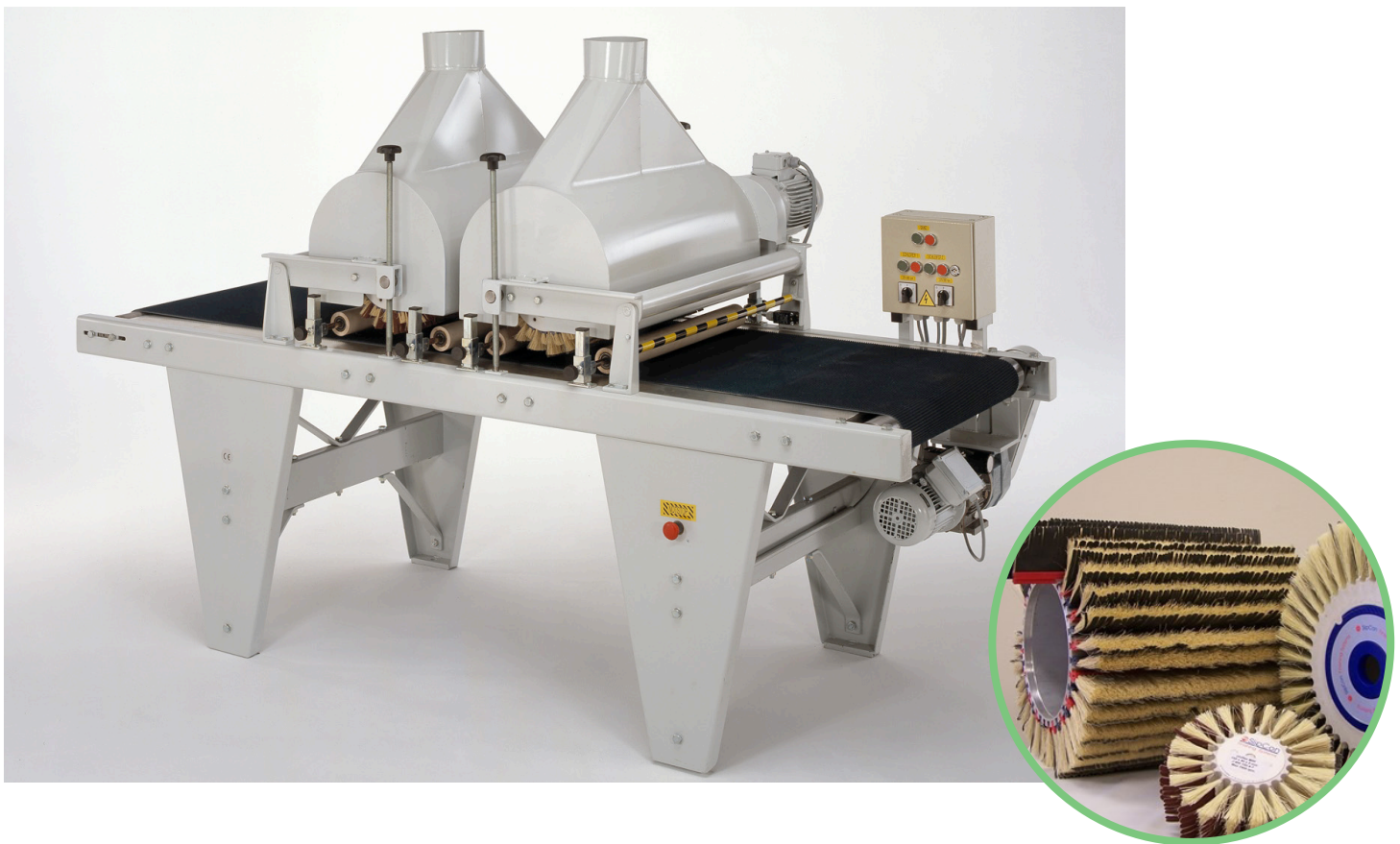
Digital Precision Scales

Quality industrial grade weighing scales, for quick, easy and accurate weighing, ideal for weighing resin and pigments. For weighing up to 3kg. Product Code. M-DS

Machinery Surface Master

An automatic system for preparing the surface of PVCu profiles and trims, composite doors and various other substrates. Capable of cleaning multiple sides as well as recesses and raised surfaces in doors.

The Surface Master is capable of cleaning multiple sides as well as recesses and raised surfaces in doors within the same pass. Unique variable speed brushes with specially adapted fine abrasive tips that can be easily removed for cleaning. Multiple extraction points remove unwanted dust particles via a filter. Guaranteed to clean all surfaces easily, quickly and uniformly with a perfect preparation for spray paint.

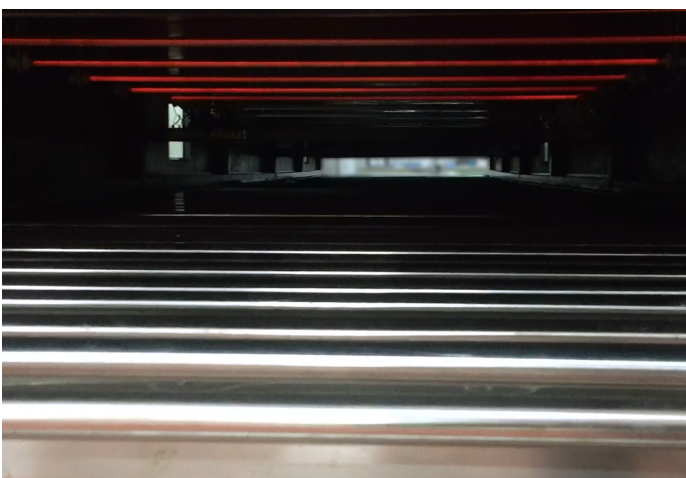
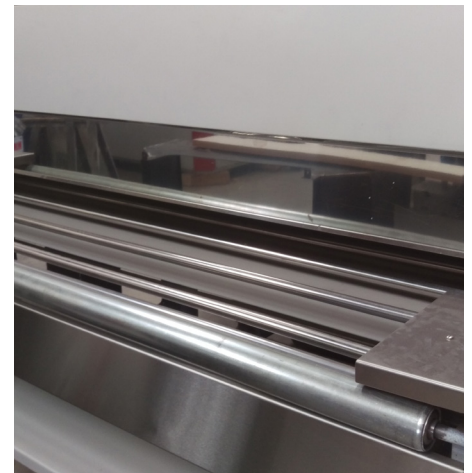


Technical Specifications

Size (WxDxH)	1760 x 1400 x 1786mm
Conveyor Roller Width	300 - 1000mm
Weight	475kg - 1000kg
Conveyor Motor	0,55kw
Speed of motor	3-15m/min
Diameter of abrasive heads	300mm
Product code	M-SM

Machinery Dry Master

An automated drying tunnel system for enhanced curing of painted and lacquered surfaces, specially designed for curing painted lengths of PVCu profile and composite doors as well as various other substrates.



Painted surfaces are evenly dried by continuous filtered warm air movement and multiple banks of IR lamps with variable heat settings. A stainless steel mesh conveyor belt moves the painted substrates through the tunnel at the selected speed. The IR lamps are positioned in such a way that they can cure all surfaces including sides and top, recessed and raised areas. Designed for both solvent and water based materials.

Technical Specifications

Size (WxDxH)	9000 x 1700 x 1800mm
Max. Working width	1250mm
Max. Temperature	80 Degrees Celcius
Speed of conveyor table	0-15m/min
Heating power	21kW
Weight	1400KG
Product code	M-DM

Machinery Solvent Recycler & Gun Wash

The Solvent Recycler is used to recover a range of different solvents such as acetone and gun wash solvents used to automatically clean spray guns on a 2 minute cycle.



Solvent Recycler

Tank Capacity	10L
Diathermic oil quantity	6 Litres
Operating Temperature	50° - 190°C
Weight	45kg
Rated Power	1,6Kw
Product Code	M-SC



Automatic Gun Wash Machine

Advanced spray cleaning technology and class leading build quality with a larger cleaning area in a smaller footprint. New ergonomic dynamics and superior filtration for gun-wash life extension.

High pressure internal washing jets with 5" extraction system. High power cleaning up to 20ltrs per min both automatic wash and manual clean rinse.

Suitable for gravity and suction fed guns

Product Code. M-GUNW

Equipment Consumables

A comprehensive range of consumables available from stock. Everything you need to safely prepare colours and paints in house together with a selection of recommended Personal Protection Equipment.



Plastic Beaker

Product Code. CON-CP-600



Fine Mesh Filter

Product Code. CON-PF



Mixing Sticks

Product Code. CON-MS



Disposable Hopper

Product Code. CON-DH



Disposable Hopper Adapter

Product Code. CON-DHA



Solvent Gun Cleaner

Product Code. GUNC



Waterbased Gun Cleaner

Product Code. WB-GC



Airfed Spray Mask Kit

Product Code. CON-ASM



Paint Spray Respirator

Product Code. CON-PSR



Nitrile Gloves

Product Code. CON-NG

CRI Spray Gun

A premium quality spray gun with state of the art low pressure technology giving excellent transfer efficiency and minimising material consumption this CRI PRO spray gun provides an exceptionally high quality paint finish. Perfect for both solvent and water based GlassPaint and PlasPaint products this exclusively designed spray gun is light weight, has a comfortable grip and is easy to use and maintain.
Product Code. CON-SG





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