

The background features a large, stylized diamond shape composed of two overlapping lines, one orange and one dark teal. Surrounding this central diamond are four smaller diamond shapes, each containing a different wood grain pattern: dark brown, light brown, dark teal, and medium brown. The ACCEMA logo is centered within the large diamond.

**ACCEMA**  
Professional Finishing Technologies

**UVTEK**  
g r o u p

**Surface Painting & Coating  
Systems**





## About Us

Uvtek group is a technology company that reflects an engineering-driven approach across all processes; from design to production, from sales to after-sales services—thanks to its experienced team and innovative vision.

Our company has creative thinking at the core of its product development process, always aiming to deliver “more efficient”, “user-friendly”, and “sustainable solutions”.

Deeply analyzing customer needs at every stage and providing effective solutions to challenges encountered are the core principles of Uvtek group. With a commitment to “absolute customer satisfaction,” we prioritize reliability and quality in every project.

With over 30 years of experience in machinery manufacturing, we serve not just as a manufacturer, but also as a solution partner. Through the systems we have developed for various industries, we provide our clients with significant competitive advantages.

Our company has significantly increased its production capacity and product range through the development of Painting, Printing and Coating for any flat surfaces materials such as Wood, Glass, Ceramic, PVC, Metal and similar any materials. We combine this expertise with the experience we initially built in UV Curing Systems and UV Lamps used in the Printing and Packaging industries, offering integrated and innovative solutions to the market. With our commitment to continuous improvement, we continue to develop technologies that meet the needs of various industries.

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## **SPRAY PAINTING SYSTEMS**

## PROFILE SPRAY MACHINE

Profile spraying machine is designed for painting and coating profile types such as skirting, frame, sills.

- 4, 6 or 8 spray guns
- Rigid and vibration-free machine body
- Painting capacity up to 500 m<sup>2</sup>/hour



MODEL NO	SP400LP
Processing Width (mm)	10-400
Processing Thickness	10-100
Minimum Length (mm)	700
Feeding Speed (m/dk)	0-30
Working Spraying Gun	Maks. 6 adet
Working Pressure (MPa)	0.5-0.8
Total Power (kW)	3.75
Overall Dimension (mm)	3150x1700x2560
Total Weight (kg)	700



## Prospray

### TWO ARM AUTOMATIC SPRAY PAINTING MACHINE

The machine is designed for primer, filler, paint and varnish application on wood and PVC panels with 3D surfaces such as door frames and panels, cabinet doors, modular furniture sections, on all 3D surfaces suitable for spray coating.

- 4, 8 or 12 spray guns on 2 arms
- Quick and easy to replace solvent resistant conveyor belt
- Paint recovery and conveyor belt cleaning system
- High precision product recognition system and camera option
- Painting capacity up to 400 m<sup>2</sup>/hour
- Rigid and vibration-free machine body
- Conveyor belt alignment system
- Dry or water filter

MODEL NO	SP1300
Maximum Working Width (mm)	1300
Processing Thickness (mm)	5–80
Total Power (kW)	13.04
Overall Dimensions (mm)	5400×2540×2880
Total Weight (kg)	6300

Monospray

SINGLE ARM AUTOMATIC SPRAY PAINTING MACHINE

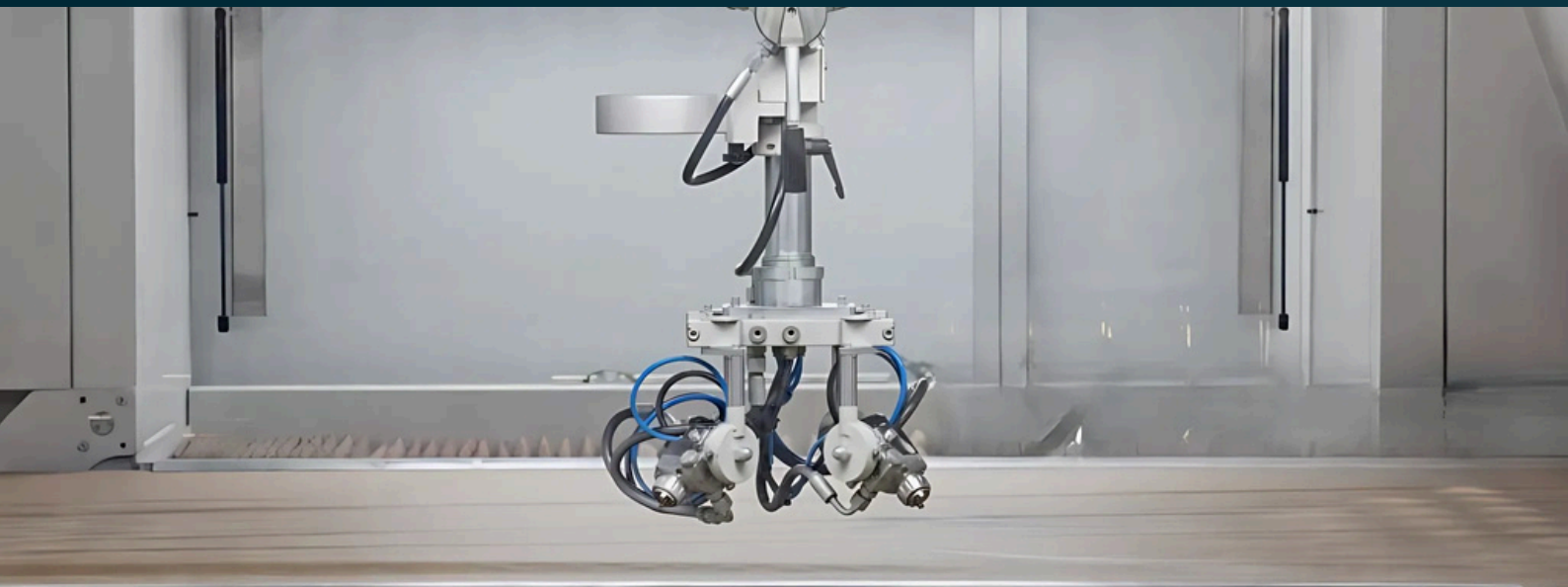
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This system is designed for small-batch production using water-based and PU paints, as well as for frequent color or paint changes in spraying operations. It is suitable for spraying on the surface of flat workpieces such as solid wood furniture, solid wood composite doors, American-style cabinets, furniture sets, bathroom cabinets, showcases, decorative panels, calcium silicate panels, and glass magnesium panels.

It enables continuous and automatic spraying of UV, PU, AC, NC, WB, and fluorocarbon paints with high-quality results. The system offers energy savings, environmental friendliness, labor cost reduction, and significantly enhances product quality and production efficiency.



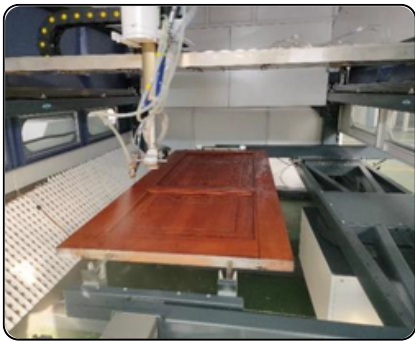
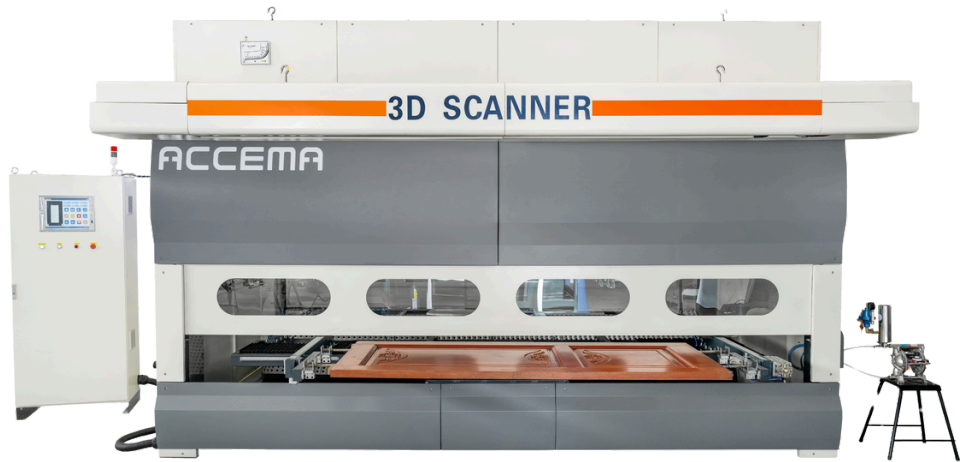
MODEL NO	SM1300B
Maximum Working Width (mm)	1300
Processing Thickness (mm)	5-80
Total Power (kW)	12
Overall Dimensions (mm)	5400x5200x2750
Total Weight (kg)	6000





# CARTESIAN SPRAY ROBOT PAINTING MACHINE

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The Cartesian Spray Robot is specifically designed to spray the various panel-type workpieces, like wooden panels, flat & raised door, carved cabinet door, curved panels, stair and other furniture components.

- The automatic painting machine allows the spray guns to operate on five axes.
- The painting head can accommodate up to two automatic spray guns. The number and functions of the installed guns (e.g., rotating or fixed) depend on the characteristics of the painting process.
- The speed of the painting head can reach up to 100 m/min in the horizontal plane (along the X and Y axes) and up to 30 m/min in the vertical plane (along the Z axis).
- Automatic spray guns that apply materials with pre-set working parameters minimize paint consumption, reduce the duration of the painting process, and decrease filter fatigue.
- The rotary table enhances operational efficiency by shortening the loading and unloading times of workpieces.

MODEL NO	SP1300CX
Maximum Working Width (mm)	3000×1300×150
Gun Movement Speed (m/min)	100
Total Power (kW)	12
Overall Dimensions (mm)	6850x5820x2864
Total Weight (kg)	3200



# RECIPROCATING SPRAY MACHINE WITH ONE ARM

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Single-Arm Reciprocating Spray Machine is suitable for the application of any type of water or solventbased paint or glue. It is ideal for small to medium sized businesses that are looking for flexibility, higher productivity, higher and constant quality, as well as cost-effective use.

It is specially designed to spray doors on both faces at the same time (convenient solution for just-in-time production) and profiles on trays, with limited costs.

- Suitable for medium volumes and just-in-time production
- Painting on two sides of the door in only one pass
- Automatic painting system on shuttle with door tilting system
- Automatic reading system of width and length of the door
- Spray guns only activate when the doors/panels are passing through the booth
- Oscillating spraying head with 4+2 guns
- Edge painting with dedicated spray guns
- Compact design to be placed inside an existing pressurized paint booth
- Pressurized room with exhaust filtration system (optional)



MODEL NO	SP1300RE
Maximum Working Width (mm)	2400x1200x80
Gun Movement Speed (m/min)	100
Total Power (kW)	1.5
Overall Dimensions (mm)	4720x3700x1950
Total Weight (kg)	1500



# CHAIR ROBOT SPRAY PAINTING MACHINE

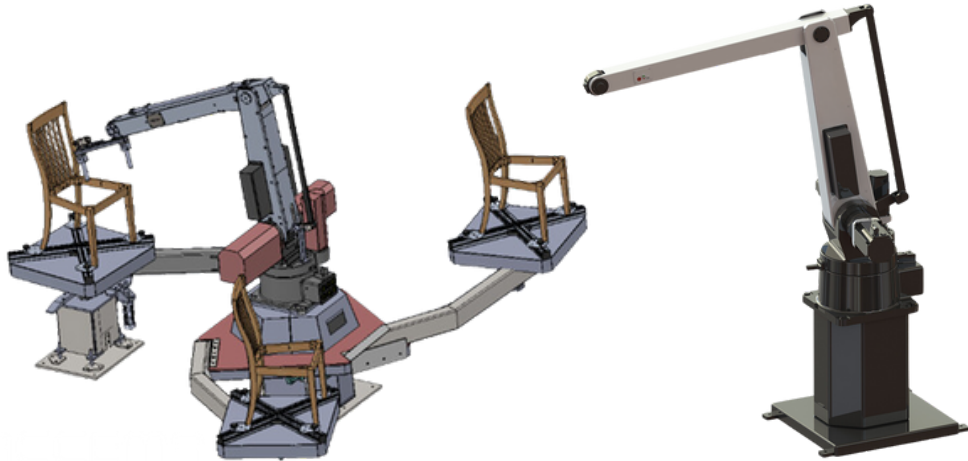
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It is specially designed for users who want to integrate robot technology into their operations but are hesitant due to complex usage. This system operates with a “Teach and Play” method, recording the movements taught by the user and repeating them in the desired order.

In teach mode, it follows the user's guidance and stores all movements and commands in memory. Different tasks can be named and saved, and they can be executed in sequence through a playlist. The playback speed can be adjusted to real speed, slower, or faster.

The software is not limited to 5 or 6-axis robotic arms. It can also be used in Cartesian or rotary mechanisms with different axis structures, allowing it to be integrated into various machine and robotic systems.

- Painting, varnishing, etc. tasks performed by spraying
- Tasks performed manually or with a hand tool
- Collection, packaging, stacking
- Material handling
- Automation machine support
- Assembly
- Gluing, bonding



MODEL NO	ST360L
Number of Axes	5
Reach (mm)	1500
Load Capacity (kg)	5
Repeatability (mm)	5
Working Range (Axis 1,2,3,4,5)	240°, 100°, 120°, 200°, 200°
Power Requirement	380VAC: 20A, Trifaze
Operating Temperature	+4° ile +40°C arası
Robot System Dimensions (cm)	170×320×280
Robot System Weight (kg)	950



# Robospray

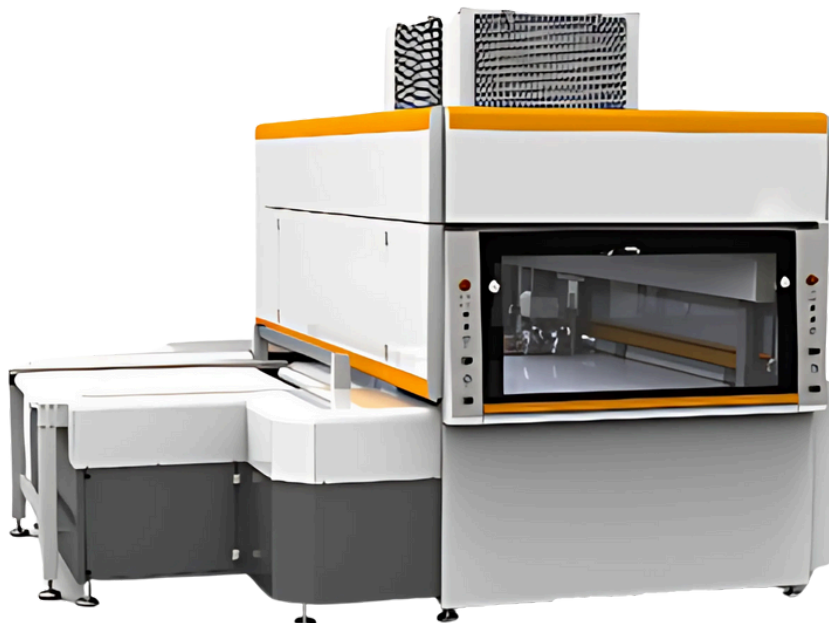
## ROBOT SPRAY PAINTING MACHINE



The 3D surfaces of wooden panels are designed as a wooden robotic system for all kinds of paint and varnish application. Thanks to its specially developed image processing system, it defines the area to be painted, transfers it to the robot and performs high quality painting.

- One spray gun for the edges and two for the surface on the arm
- Unused code for CAD data and manual feed from manual painting on
- Synchronous operation between robot and camera without hearing from users
- Working without being affected by ambient light with laser scanning process
- Decorating the edges and planes with different transitions
- Automatic gun cleaning
- Easy access with wearable robot arm
- Perfect painting with 6 axis robot arm with perfect hand feature
- Quick and easy to transport solvent resistant conveyor belt
- Paint recovery and belt cleaning system

MODEL NO	SR1300
Maximum Working Width (mm)	1250
Processing Thickness (mm)	5-300
Total Power (kW)	40
Total Weight (kg)	17000
Overall Dimensions (mm)	13400×6100×4100



## Robospray Plus

### ROBOT SPRAY PAINTING MACHINE

The machine is dual-functional, designed to operate with one Cartesian arm and one 6-axis robot working together. This configuration enables high-speed and high-efficiency painting performance.

- It is ideal for spraying parts with complex surfaces such as office desktops, nightstands, side panels, furniture sets, showcase tops, and curved cabinet panels.
- Thanks to advanced software algorithms, the robot automatically determines the optimal spraying path based on the size and shape of the workpiece.
- With its intelligent control system, it operates with high precision in topcoat and primer applications without the need for human intervention.
- It delivers high efficiency and quality through precise atomization for glue, paint, and general surface coating applications.

MODEL NO	SRP1300
Maximum Working Width (mm)	1300
Processing Thickness (mm)	5-300
Total Power (kW)	44
Total Weight (kg)	18000
Overall Dimensions (mm)	13400×6100×4100



**ROLLER SYSTEM PAINTING AND  
PRINTING SOLUTIONS**

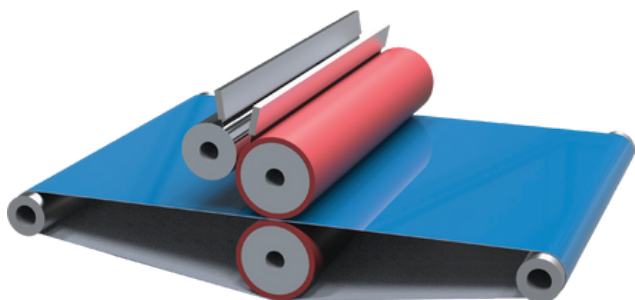
## Roller Coater

### PAINT and LACQUER COATING MACHINE

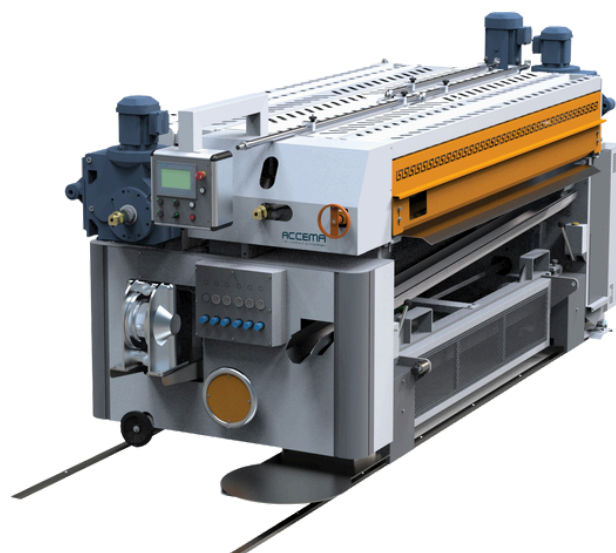
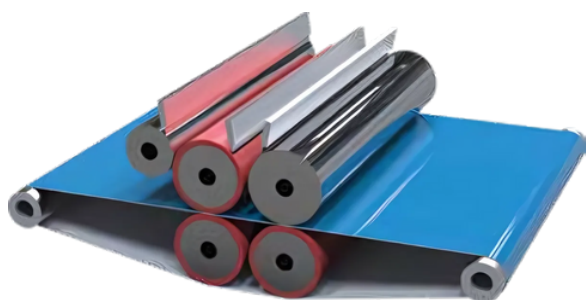
#### for flat surfaces

The machine is designed for all kinds of primer, paint and UV varnish applications on wood, glass and PVC panels. It coats the flat surfaces of MDF, chipboard and plywood plates, parquet, door panels, cabinet doors, PVC panels, and modular furniture with a roller system.

- Belt or roller conveyor system
- Easy belt and roller change
- Rigid and vibration-free machine body
- Ease of cleaning and solvent savings
- Single point adjustment capability for in-line use



MODEL NO	RC400	RC600	RC1300	RC2200
Maximum Working Width (mm)	400	600	1300	2200
Minimum Coating Length (mm)	300	300	300	300
Processing Thickness (mm)	3-80	3-80	3-80	3-80
Total Power (kW)	1.67	2.05	3.18	4.10
Total Weight (kg)	640	780	1350	2100
Overall Dimensions (mm)	1200x1700x1700	1200x1900x1700	1200x2600x1700	1200x2800x1700



## Roller Filler Coater

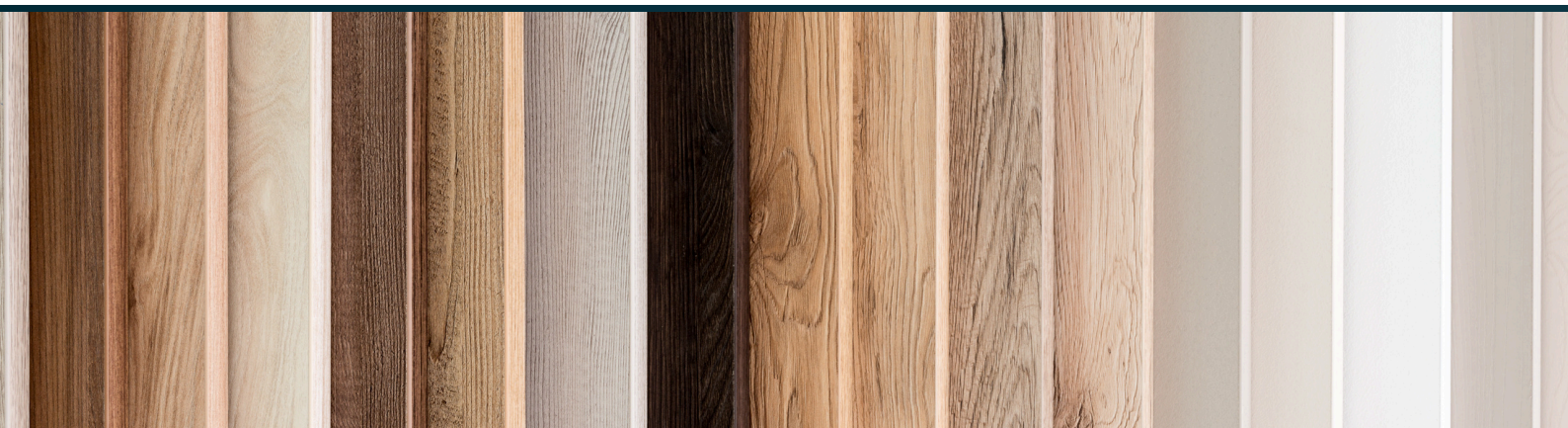
### FILLER and PUTTY MACHINE

#### for flat surfaces

The machine is designed for filler and primer application on wood panels with flat surfaces such as MDF, chipboard and plywood planks, parquet, flat door panels, cabinet doors and modular furniture sections, on all flat surfaces suitable for roller coating.

- Belt or roller conveyor system
- Crushing roller suitable for water-cooled operation
- Easy belt and roller change
- Rigid and vibration-free machine body
- Ease of cleaning and solvent savings
- Single point adjustment capability for in-line use

MODEL NO	RF400	RF600	RF1300	RF2200
Maximum Working Width (mm)	400	600	1300	2200
Minimum Coating Length (mm)	300	300	300	300
Processing Thickness (mm)	3-80	3-80	3-80	3-80
Total Power (kW)	2.67	2.98	5.70	6.20
Total Weight (kg)	870	1020	1530	2100
Overall Dimensions (mm)	1500x1700x1900	1500x1900x1700	1500x2600x1700	1500x2800x1700



# Double Roller Coater

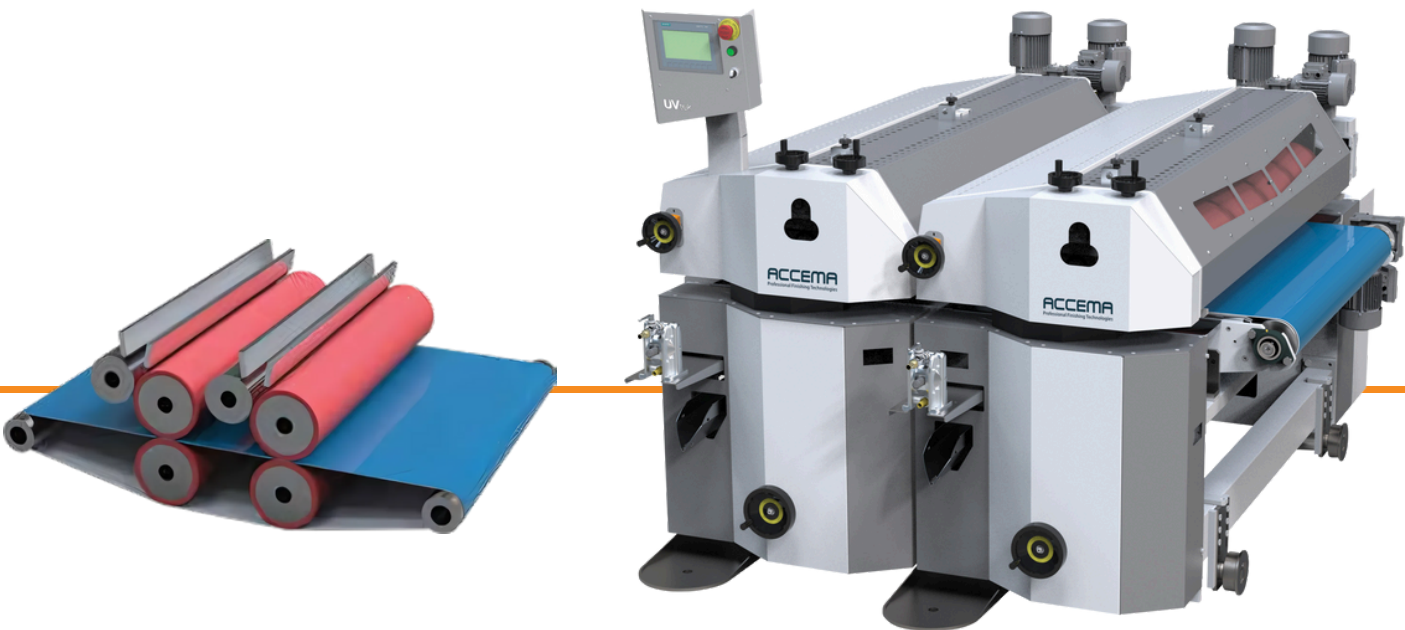
## PAINT and LACQUER COATING MACHINE for flat surfaces

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The machine is designed for priming, paint and varnish application on wood, glass and PVC panels with flat surfaces such as MDF, chipboard and plywood planks, parquet, flat door panels, cabinet doors and modular furniture sections, on all flat surfaces suitable for roller coating.

- Belt or roller conveyor system
- High thickness paint and lacquer transfer with grooved roller option
- Easy belt and roller change
- Rigid and vibration-free machine body
- Ease of cleaning and solvent savings
- Single point adjustment capability for in-line use

MODEL NO	RC400FF	RC600FF	RC1300FF	RC2200FF
Maximum Working Width (mm)	400	600	1300	2200
Minimum Coating Length (mm)	300	300	300	300
Processing Thickness (mm)	3-80	3-80	3-80	3-80
Total Power (kW)	3.35	3.35	6.36	9.20
Total Weight (kg)	1280	1480	1900	2100
Overall Dimensions (mm)	1200x1700x1700	1200x1900x1700	1200x2600x1700	1200x2800x1700





## Reverse Coater

### REVERSE FILLER and LACQUER COATING MACHINE for flat surfaces

The machine is designed for any type of filling and finishing applications on wood, glass, and PVC panels with flat surfaces such as MDF, chipboard and plywood planks, parquet, flat door panels, cabinet doors, and modular furniture flat surfaces and it makes coating with the roller system.

- Belt or roller conveyor system
- Easy belt and roller change
- Rigid and vibration-free machine body
- Ease of cleaning and solvent savings
- Single point adjustment capability for in-line use

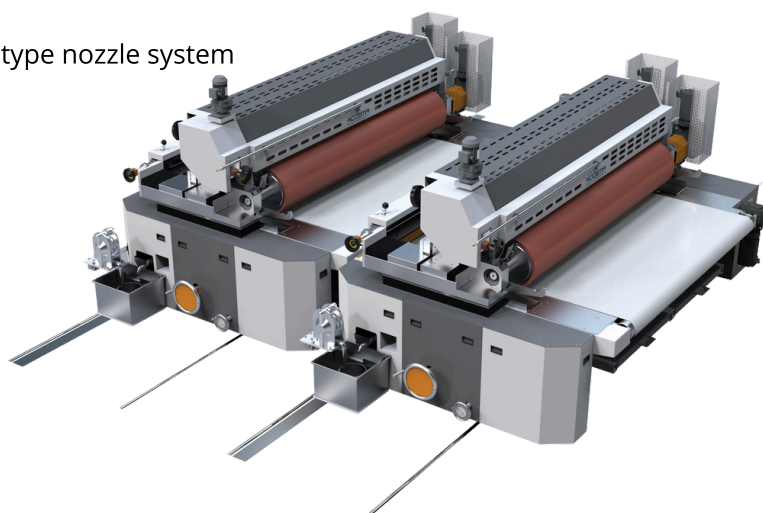
MODEL NO	RC400FR	RC600FR	RC1300FR	RC2200FR
Maximum Working Width (mm)	400	600	1300	2200
Minimum Coating Length (mm)	300	300	300	300
Processing Thickness (mm)	3-80	3-80	3-80	3-80
Total Power (kW)	3.35	3.35	6.36	9.2
Total Weight (kg)	1280	1480	1900	2100
Overall Dimensions (mm)	1200x1700x1700	1200x1900x1700	1200x2600x1700	1200x2800x1700

## Roller Print

### PATTERN PRINTING MACHINE

Surface painting and pattern printing machines are designed for applying patterns on flat surfaces with a roller. It is especially used for pattern printing on wood or PVC panels. It can print synchronous pattern with 2 or more colors.

- 1, 2 or 3 color options
- Possibility of printing synchronous patterns with high precision
- Belt conveyor system
- Easy belt and roller change
- Rigid and vibration-free machine body
- Automatic cleaning and solvent saving with special type nozzle system
- Single point adjustment capability for in-line use



MODEL NO	RP400	RP600	RP1300	RP2200
Maximum Working Width (mm)	400	600	1300	2200
Processing Thickness (mm)	3-80	3-80	3-80	3-80
Minimum Coating Length (mm)	300	300	300	300
Pattern Length	1300	1300	1300	1300
Total Power (kW)	1.67	2.05	3.18	4.1
Overall Dimensions (mm)	1200x1700x1700	1200x1900x1700	1200x2600x1700	1200x2800x1700
Total Weight (kg)	640	780	1350	2100



## Curtain Coater

### CURTAIN COATING MACHINE

The system can be used on wood and glass surfaces for top coat. The machine is designed for paint and varnish application on wood, glass and, PVC panels with the flat surfaces such as MDF, chipboard and plywood planks, door panels, cabinet doors and, modular furniture sections and it makes coating with curtain process.

- Curtain head with pressure or open type options
- Rigid and vibration-free machine body
- Heat regulated stainless boiler
- High capacity product transfer pump
- Belt conveyor transport system
- Easy band change

MODEL NO	CC400	CC600	CC1300	CC2200
Maximum Working Width (mm)	300	500	1200	2100
Processing Thickness (mm)	2-80	2-80	2-80	2-80
Total Power (kW)	1.5	1.5	2.6	4
Overall Dimensions (mm)	2600x1550x1500	2600x1850x1500	6000x2360x1500	6000x3260x1500



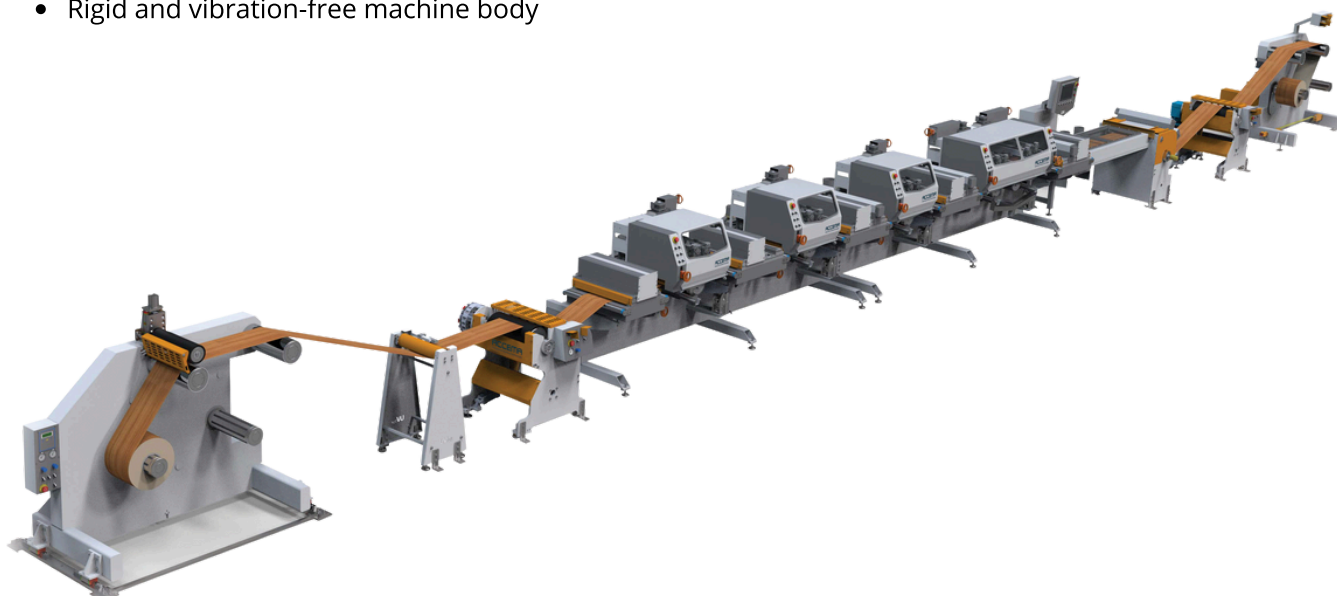


## Narrow type

# EDGE BAND PATTERN PRINTING MACHINE

The machine is designed for printing of any kind of pattern and UV varnish applications on PVC surfaces. Pattern printing and UV varnish coating will be applied especially PVC edge band and profiles.

- 300 mm printing width
- 1, 2, 3 or 4 color printing options
- Possibility of printing synchronous patterns with high precision
- High efficiency with double unwinding and winding system
- UV lamp units on the water cooling drum
- Optional UV or IR dryer for printing solvent or UV inks
- Tension and alignment control
- Rigid and vibration-free machine body





Wide type

## EDGE BAND PATTERN PRINTING MACHINE

The machine is designed for printing of any kind of pattern and UV varnish applications on PVC surfaces. Pattern printing and UV varnish coating applied on especially PVC edge band and profiles.

- 700 mm printing width
- 1, 2, 3 or 4 color printing options
- Possibility of printing synchronous patterns with high precision
- High efficiency with double unwinding and winding system
- UV lamp units on the water cooling drum
- Optional UV or IR dryer for printing solvent or UV inks
- Tension and alignment control
- Rigid and vibration-free machine body





## **UV-IR HOT AIR DRYING SYSTEMS**

## UV CURING SYSTEM

### for wood panels

The system can be used on wood surfaces after spraying or roller coating, UV filler, primer and top coat. Machine is designed for filler, primer, paint and varnish curing on wood, glass, metal and PVC panels such as MDF, chipboard and plywood planks, parquet, door panels, cabinet doors and furniture sections, on all type of surfaces suitable for UV curing.

- Energy saving with electronic power supply
- Minimum (IR) heat and maximum UV light reflectivity
- Air-or water-cooled special alloyed UV reflector
- Separate aluminum extrusion cabinet for each lamp
- Automatic reflector shutter system option
- Stepless linear power control
- Belt or roller conveyor



Model NO	FU400L2	FU600L2	FU1300L2	FU2200L2
Working Width (mm)	400	600	1300	2200
Processing Thickness (mm)	2-30	2-30	2-30	2-30
Total Power (kW)	25.7	33.7	63.4	52.8
Total Weight (kg)	780	980	1270	1600
Overall Dimensions (mm)	2870x1200x1700	2870x1400x1700	2870x2100x1700	2870x2100x1700

## FLASH-OFF / TL PRE-CURING SYSTEM

It is a preliminary tunnel system for jelling and solvent evaporation, used before final curing, after final application of the last UV layer on wood. It can also be used to pre-dry water based and PU coating of furniture. It is suitable for MDF surfaces, chipboard and plywood planks or strips, parquet, door panels, cabinet doors and modular furniture surface.

- Customised combinations in modular structure
- Increased UV energy distribution for homogeneous gelling
- Enabling different processes thanks to TL and UV lamps
- Temperature-controlled hot air circulation
- Roller or belt conveyor system
- Filter system providing dust-free environment



MODEL NO	FO600	FO1300	FO2200
Maximum Working Width (mm)	600	1300	2200
Processing Thickness (mm)	2-30	2-30	2-30
Total Weight (kg)	7000x1500x3250	7000x1650x3250	7000x1800x3250

## WATER BASED PAINT JET AIR DRYING OVEN

It is a hot air-drying oven used for drying water based paints applied with a Spraying Machine or Roller Coater on wooden surfaces. It is suitable for MDF, chipboard and plywood plates, parquet, door panels, cabinet doors and all kinds of furniture surfaces.

- Customised combinations in modular structure
- High speed hot air blowing with temperature control
- Energy saving with insulated metal body
- Roller or belt conveyor system
- Filter system providing dust-free environment



MODEL NO	FJ600	FJ1300	FJ2200
Maximum Working Width (mm)	600	1300	2200
Processing Thickness (mm)	2-30	2-30	2-30
Total Power (kW)	20	60	80
Total Weight (kg)	2500	3500	4500
Overall Dimensions (mm)	7000x1500x3250	7000x1650x3250	7000x1800x3250



## UV EXCIMER DEVICE

### for mat surfaces

Excimer UV device starts a polymerization process in the uppermost part of a layer of UV-curing coating after applied by roller, spray, or curtain coater. In this way, a micro-folded structure with matt surface is created. The device is used for wood panel, decorative films, PVC edge banding and similar products.

- High chemical and mechanical resistance
- Ability to reach ultra matt levels
- Excellent scratch, and abrasion resistance, with improved stain resistance
- Ability to obtain soft touch effect and anti-fingerprint properties

MODEL NO	EXC400	EXC600	EXC1300	EXC2200
Maximum Working Width (mm)	400	600	1300	2200
Processing Thickness (mm)	2-30	2-30	2-30	2-30
Kurutma Geniřlięi (mm)	300	600	1300	2200
Lamp Power	270	340	800	1000



VERTICAL DRYING OVEN

Suitable for uniform specification solid wood furniture, solid wood composite doors, American-style cabinets, suite furniture, bathroom cabinets, showcases, artistic decorative panels, and all types of furniture surfaces.



MODEL NO	PL6000
Maximum Working Width (mm)	1300
Processing Thickness (mm)	5-80
Total Power (kW)	13
Total Weight (kg)	7850
Overall Dimensions (mm)	7400x2600x3300




# Master Oven

## VERTICAL DRYING OVEN

Suitable for uniform specification solid wood furniture, solid wood composite doors, American-style cabinets, suite furniture, bathroom cabinets, showcases, artistic products, decorative panels, calcium silicate boards, glass magnesium boards, and similar materials.



MODEL NO	ML6000
Maximum Working Width (mm)	350-5000
Minimum Coating Length (mm)	100-1300
Processing Thickness (mm)	50-80
Total Power (kW)	40
Total Weight (kg)	3000
Overall Dimensions (mm)	6570x8180x5270

A photograph of a wood processing factory. In the foreground, there are stacks of light-colored wood planks. In the background, two workers are operating a large, white industrial machine. One worker, wearing a green shirt and a black vest, is leaning over the machine. The other worker, wearing a white shirt and a black vest, is standing next to him. The machine has a large, dark, rectangular opening and several red buttons or lights on its side. The floor is made of concrete and there is some wood shavings or dust on it.

## **BRUSH - SANDING SYSTEMS**

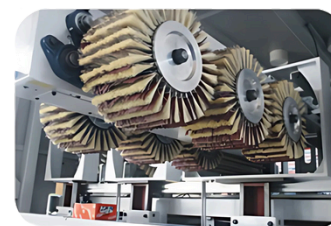


## BRUSH SANDER MACHINE

### for 3D surfaces

26

The sanding machine is used for sanding process of unpainted or painted (PU, PE, UV, water-based, etc.) furniture, MDF board, solid wood, etc. Each sanding head has its own individual control switch, frequency controller and automatic lifting function. Program memory setting and start-up functions control the whole machine to simplify the operation process. The structure of the heads is designed to easily manage the replacement of abrasive materials.

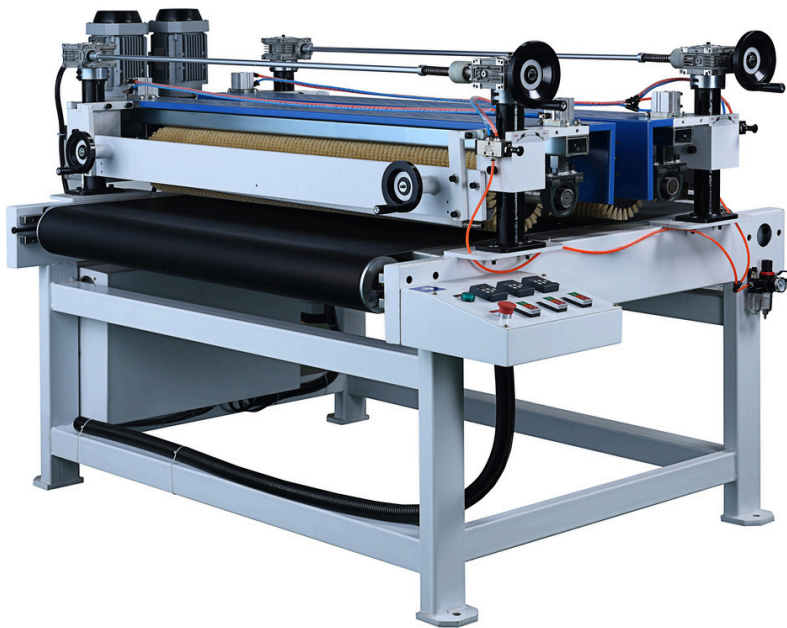
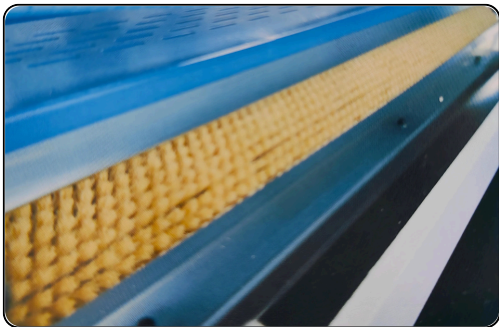
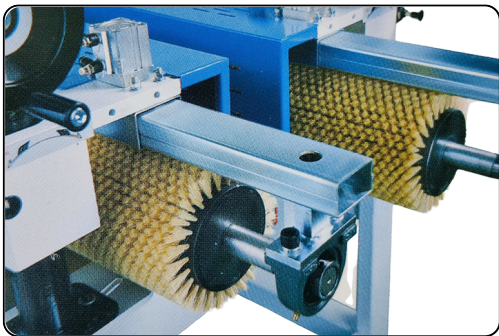


MODEL NO	SB1300D2C2R2	SB1300D2C2R4
Maximum Working Width (mm)	1300	1300
Minimum Length of Workpiece (mm)	350	350
Maximum Depth of Workpiece (mm)	100	100
Total Power (kW)	10	12.5
Total Weight (kg)	2200	3800
Overall Dimensions (mm)	3300x2100x2200	4400x2410x2150

# WIPING BRUSH - STAINING BRUSH

Special equipment for uniform color of board surface. Suitable for water-based coloring and even wiping of flat workpieces such as panel furniture, flat doors, cabinet side panels, solid wood composite flooring, handicrafts, bamboo and wood curtains, etc.

- The eight shaped brush makes the coloring of the processed parts more uniform, the color more natural, and the wood grain clearer.
- The brush cleaning scraper makes cleaning more convenient.
- More flexible and convenient selection and combination
- The brush can be paired with two sets of brushes, three sets of brushes, or four sets of brushes.
- The brush material can be paired with sisal brush, nylon brush, and bristle brush.
- Electric brush cleaning machine. Solved the problem of frequently cleaning brushes and improved efficiency.



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MODEL NO	FY400M2	FY600M2	FY1300M2
Maximum Working Width (mm)	400	600	1300
Minimum Coating Length (mm)	300	300	300
Processing Thickness (mm)	3-80	3-80	3-80
Total Power (kW)	2.25	2.25	4.5
Total Weight (kg)	430	580	810
Overall Dimensions (mm)	1500x1450x1500	1500x1650x1500	1500x2350x1500



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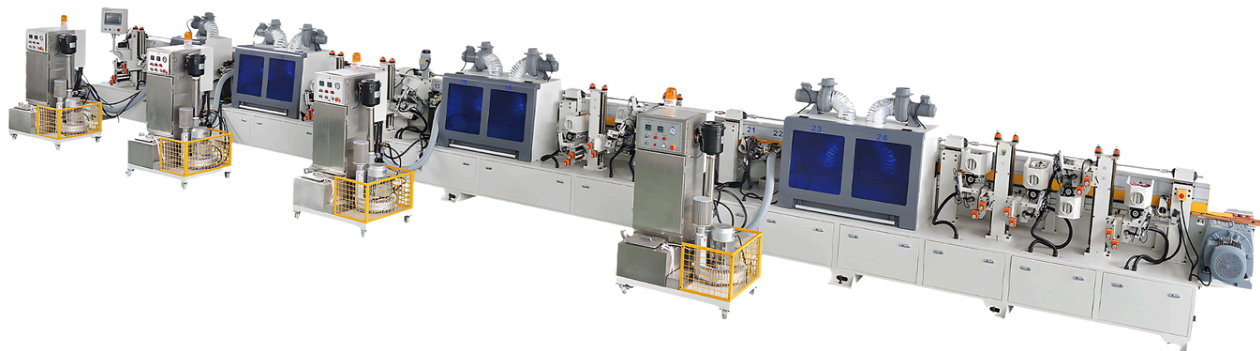
## DUST CLEANING BRUSH MACHINE

- Special equipment for removing fine dust from plain boards or paint sanding boards.
- The plant hair brush is anti-static and equipped with a powerful dust suction fan. The dust removal effect is more thorough.
- Dust brush material can be selected with different materials.



MODEL NO	FF400M1/2/3	FF600M1/2/3	FF1300M1/2/3
Maximum Working Width (mm)	400	600	1300
Minimum Coating Length (mm)	300	300	300
Overall Dimensions (mm)	3000x900x1800	3000x1100x1800	3000x1800x1800
Total Power (kW)	2.19	2.57	3.64
Total Weight (kg)	460	520	700

# VACUUM EDGE PAINTING AND SANDING MACHINE



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The Edge Painting Machine allows for painting of flat and various shaped furniture, cabinet doors, drawer fronts, MDF, and similar edge materials with UV-based chemicals, using a servo vacuum unit.

- This vacuum spray painting machine is developed to provide the following performance advantages based on customer requirements:
- The spray function uses servo control to convert the voltage signal into torque and speed, ensuring quick response.
- The positioning movement is stable, precise, and fast. This function is particularly useful as it allows the customer to progress without painting the beginning and end of the material.
- The system allows easy switching between servo and normal functions with the help of a PLC.

MODEL NO	VP-S14D4-T4L7
Maximum Working Width (mm)	80-1500
Minimum Coating Length (mm)	150
Total Power (kW)	77.5
Total Weight (kg)	5800
Overall Dimensions (mm)	14700x1200x1700



# CALIBRATING SANDING MACHINE

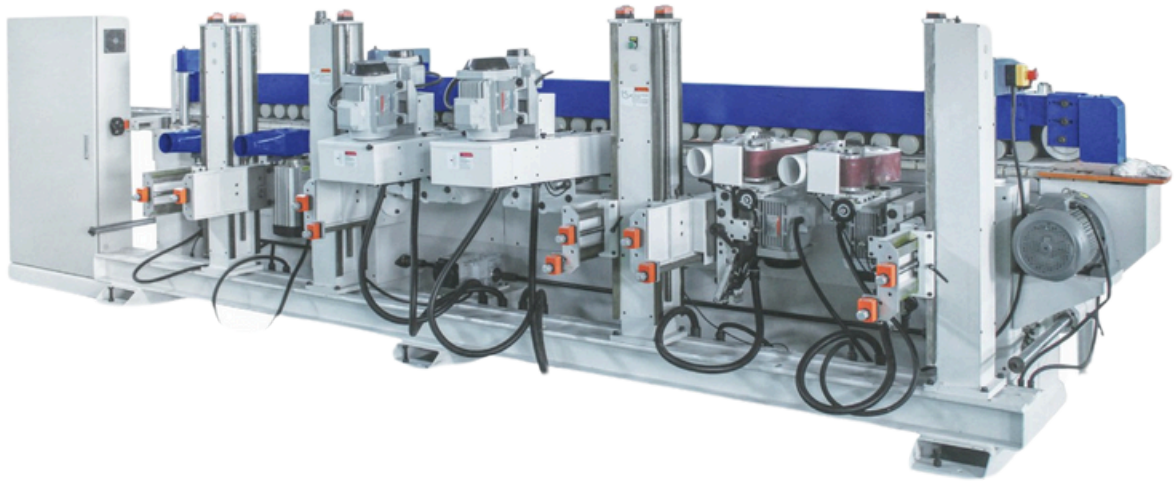
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It offers two important functions in the wood processing industry. The first is the calibration process, which makes the material thickness uniform across the entire surface. The second is the sanding function, which prepares the material surface for subsequent processes. These machines can be used for calibrating raw materials such as solid wood, MDF, and particleboard, as well as for sanding coated, varnished, or painted surfaces.

Model NO	CS750R-R-P(G)	CS1000R-R-P(G)	CS1300R-R-P(G)
Sanding Width (mm)	10-750	10-1000	10-1300
Sanding Thickness (mm)	3-160	3-160	3-160
1st Unit Sanding Frame Motor (kW)	11	22	30
2nd Unit Sanding Frame Motor (kW)	7.5	15	18.5
3rd Unit Sanding Frame Motor (kW)	7.5	11	15
Cleaning Brush Motor (kW)	0.37	0.37	0.37
Lift and Down Motor (kW)	0.37	0.55	0.55
Feeding Motor (kW)	2.2	3	4
Feeding Speed (m/min) (VFD)	5-23	5-25	5-25
1st Unit Belt Linear Velocity (m/s)	19	23	23
2nd Unit Belt Linear Velocity (m/s)	15	15	15
3rd Unit Belt Linear Velocity (m/s)	11	15	15
Overall Dimensions (mm)	2380x1350x2230	2580x1680x2260	2780x2100x2260
Sanding Belt Size (mm)	660x1900	1020x2200	1320x2620
Total Weight (kg)	2600	3700	4300

# EDGE SANDING MACHINE



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This equipment is equipped with automatic feeding system, PLC program control system, multi-functional sand head flexible combination of short material through the strong processing flexibility high degree of automation, can be connected with the automatic assembly line, high production efficiency.

A wide range of processing for a variety of short-term linear solidwood composite panels MDF veneer, aluminum plate. Such as the surface rough polished fine sanding (Such as wooden doorcore, cabinet door core, door frame etc.).

MODEL NO	SE-C2S2F2
Maximum Diameter of Workpiece (mm)	2000
Minimum Diameter of Workpiece (mm)	80
Maximum Thickness of Workpiece (mm)	80
Total Power (kW)	14.2
Overall Dimensions (mm)	5580x1300x1500
Total Weight (kg)	2600



## 32 DISC SANDER MACHINE

It is designed for precise sanding of corners and angled areas on furniture and wood surfaces. Thanks to the large sanding disk and adjustable tilt table, it offers the ability to work comfortably and with control at various angles.



MODEL NO	SD-S2F1
Maximum Diameter of Workpiece (mm)	650
Minimum Diameter of Workpiece (mm)	250
Maximum Thickness of Workpiece (mm)	60
Total Power (kW)	8.5
Overall Dimensions (mm)	3700x1600x1500
Total Weight (kg)	1800



## LAMINATION COATING SYSTEMS

# PUR FILM/SHEET LAMINATING PRODUCTION LINE



This is a production line that enables high-durability lamination of film or sheet materials onto panels using PUR (reactive polyurethane) adhesive technology. It is used in the furniture, interior decoration, and construction industries for applying PVC, PET, CPL, and similar coatings onto surfaces such as MDF and particleboard. It offers strong adhesion and surfaces that are resistant to water and heat.

MODEL NO	AP1400
Installation Area (m)	20x6
Line Speed (m/min)	5-17
Capacity (pcs/day)	800-1200
Total Power (kW)	97



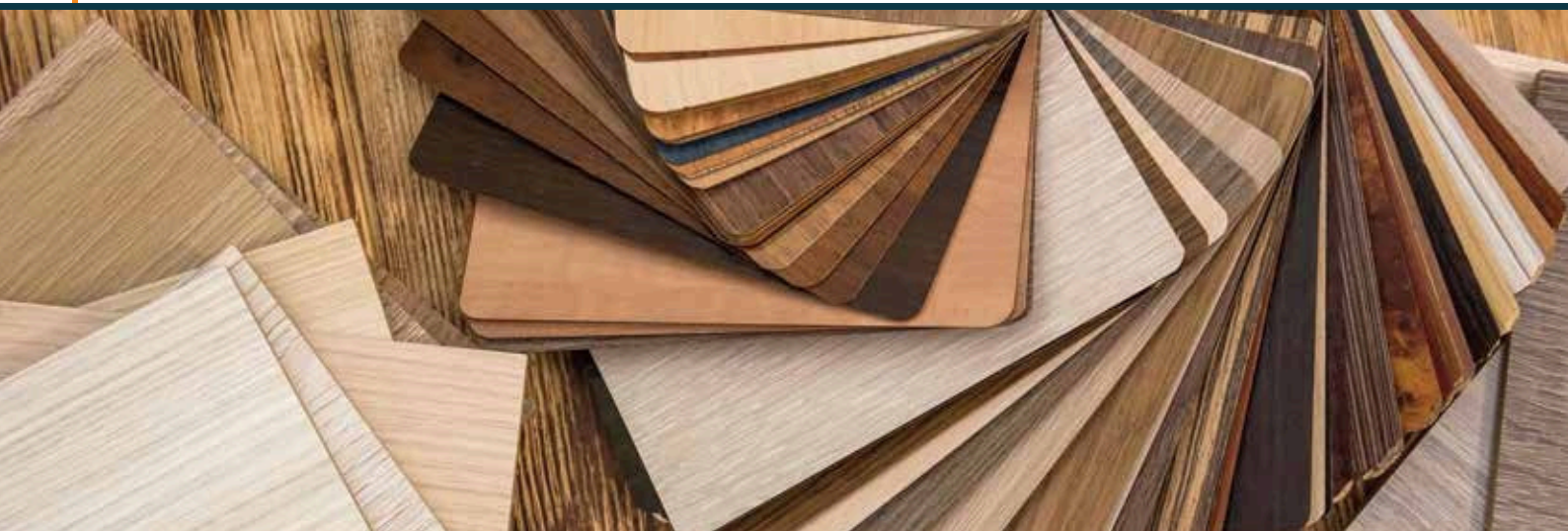
# PUR FILM LAMINATING PRODUCTION LINE

This is a production line that laminates film materials onto panels using a PUR adhesive system. It creates highly durable surfaces with water and heat resistance for long-lasting performance. It is especially used with coatings such as PVC, PET, and CPL.



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MODEL NO	AP1400A
Installation Area (m)	20x6
Line Speed (m/min)	5-17
Capacity (pcs/day)	800-1200
Total Power (kW)	85



## PUR AUTOMATIC FILM/SHEET LAMINATING PRODUCTION LINE

This is a PUR-based automatic lamination line. It applies film and sheet materials onto panels such as MDF and particleboard with high bonding strength. Thanks to its automatic feeding, gluing, and pressing systems, it ensures efficient and continuous production.



MODEL NO	AP1400F
Installation Area (m)	47x6x5.5
Line Speed (m/min)	10
Capacity (pcs/day)	800-1200
Total Power (kW)	158



## AUTOMATIC COLD GLUE LAMINATION LINE

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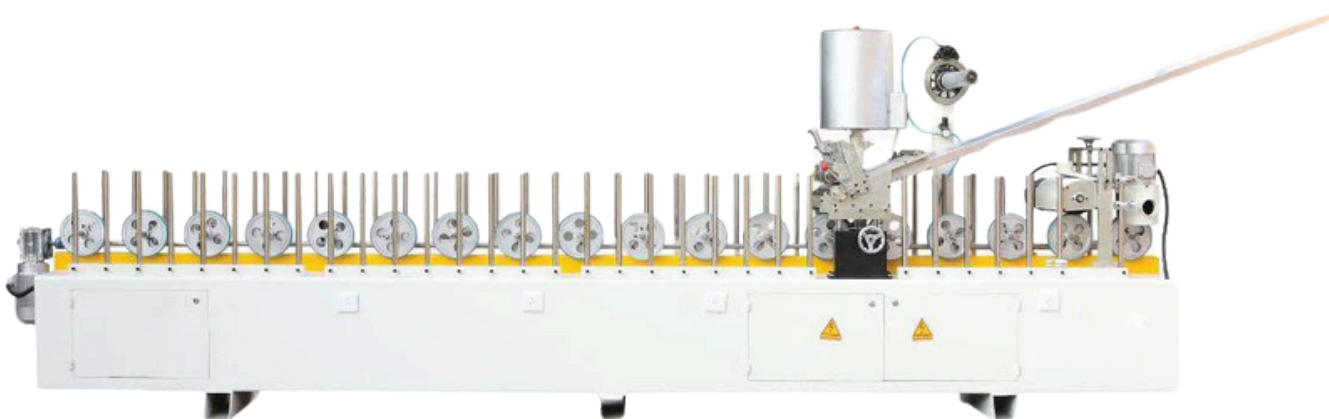
This is a lamination line that uses cold glue technology to automatically bond film, paper, or laminated materials onto panel surfaces. Thanks to its hydraulic pressing system, it ensures high-pressure and uniform adhesion. It is especially used to enhance the decorative appearance and durability of surfaces such as MDF and particleboard.



MODEL NO	AT1400
Installation Area (m)	34x6
Line Speed (m/min)	5-25
Capacity (pcs/day)	2000-4000
Total Power (kW)	80

# EVA/PO HOT GLUE PROFILE WRAPPING MACHINE

This coating machine uses EVA or polyolefin (PO)-based hot melt adhesive to quickly and securely cover the surfaces of profiles such as PVC, MDF, and aluminum with decorative materials like foil, melamine, and paper.



MODEL NO	AC400/600
Applicable Panel	Plywood, Particle, MDF
Applicable Cover Panel	Venerr, Paper, PP, CPL
Applicable Glue	EVA/PO Hot Glue
Installation Area (m)	5x1
Line Speed (m/min)	2-25
Capacity (pcs/day)	7200
Total Power (kW)	5.5



# COLD GLUE PROFILE WRAPPING MACHINE

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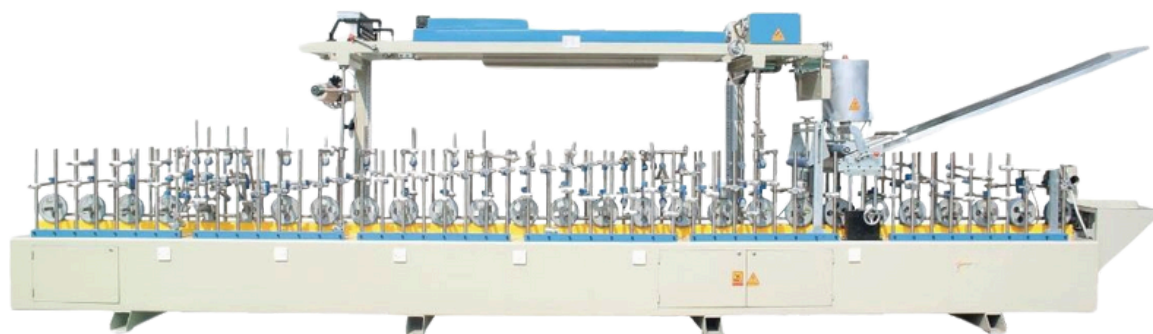
This machine applies decorative materials such as foil and paper onto profile surfaces using cold glue technology. It offers precise and aesthetic coating with low energy consumption and is used in furniture and interior design applications.



MODEL NO	AT400/600
Applicable Panel	Particleboard, MDF, Aluminum, WPC vb.
Applicable Cover Panel	Decorating Paper, PVC Foils, PU Paper
Applicable Glue	PVAC Glue, PU Solvent Glue
Installation Area (m)	5.5x1
Line Speed (m/min)	2-25
Capacity (pcs/day)	7200
Total Power (kW)	9

# COLD & HOT GLUE PROFILE WRAPPING MACHINE

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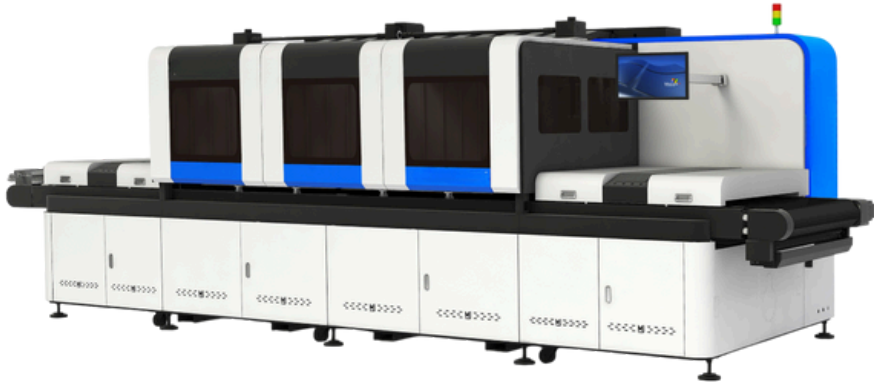


A versatile profile wrapping machine capable of operating with both cold and hot glue systems. It is compatible with various materials and surfaces using EVA, PO, or dispersion adhesives.

MODEL NO	AT400/600C
Applicable Panel	Particleboard, MDF, Aluminum, WPC vb.
Applicable Cover Panel	Decorating Paper, PVC Foils, PU Paper
Applicable Glue	PVAC glue, PU Solvent glue, EVA/PO hot melt glue.
Installation Area (m)	5.5x1
Line Speed (m/min)	2-25
Capacity pcs/day	7200
Total Power (kW)	18

# DIGITAL, CERAMIC, UV INKJET PRINTING MACHINES

Designed for all flat surfaces such as glass, ceramic, sintered stone, tile, panels, wood, and more.



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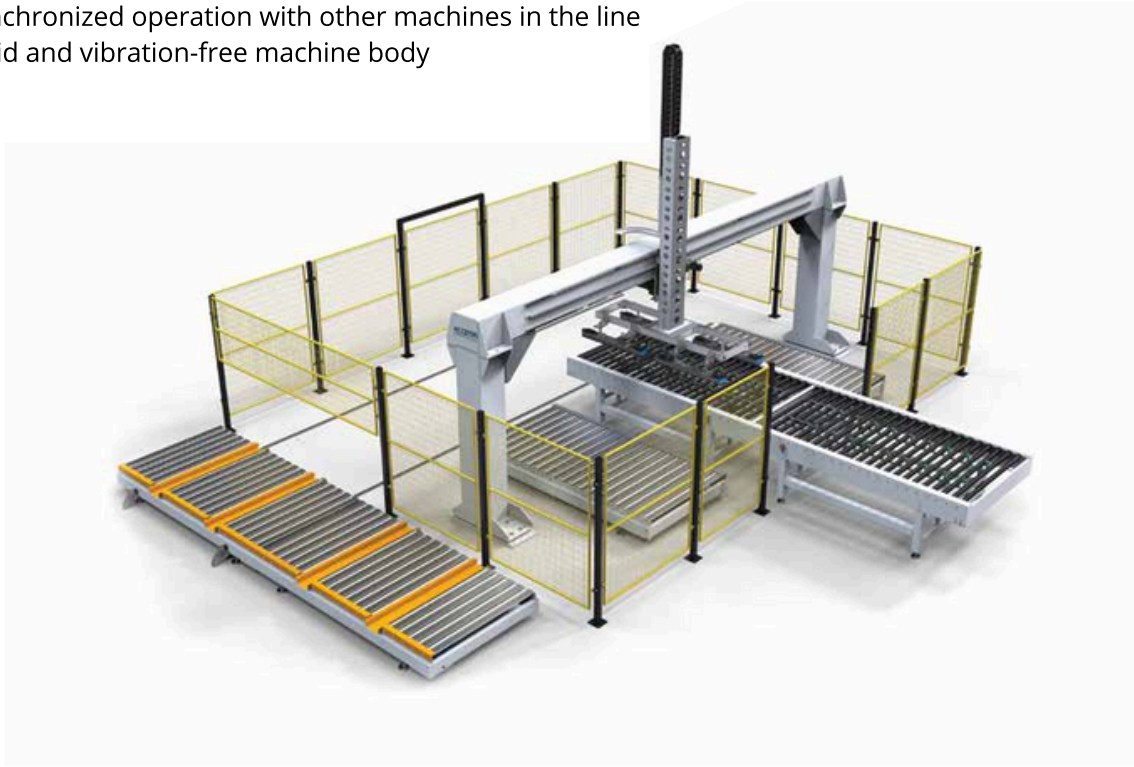
MODEL NO	S4-1945	S8-1945	S12-1945	S12-1945
Maksimum Printing Width (mm)	1944	1944	1944	2160
Center Distance (mm)	2290	2290	2290	2420
Total Power (kW)	20	35	45	50
Overall Dimensions (mm)	6950×3650×2500	8400x3650x2500	9850x3650x2500	9850x3900x2500
Total Weight (kg)	5500	8500	11500	12300
Color	2-4	4-8	8-12	8-12



# AUTOMATIC LOADING & UNLOADING MACHINES

The automatic loading and unloading system are a machine that allows the products in the form of panels to be loaded, processed and subsequently unloaded automatically to the complicated lines in which the sanding machine and paint machines are located.

- Vacuum conveying unit
- The ground conveyor with forklift fed
- Hydraulic lift with driven roller conveyor
- Pallet manipulator unit
- Synchronized operation with other machines in the line
- Rigid and vibration-free machine body



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# VARIOUS PROJECT APPLICATIONS

## HIGH GLOSS & SUPER MATT UV VARNISHING LINE



## UV SPRAYING & VERTICAL OVEN LINE

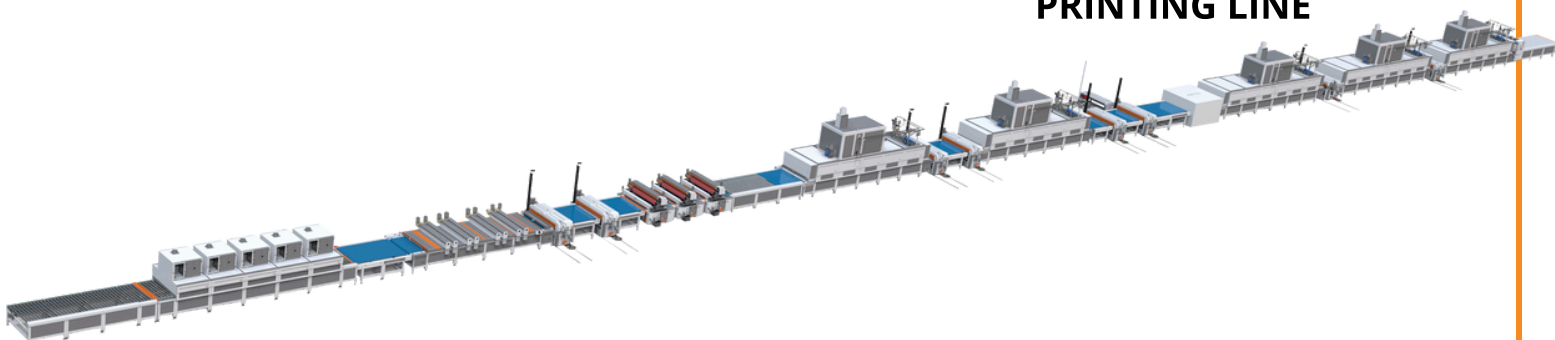


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## UV COATING LINE FOR WOOD FLOORING



## MDF PAINTING & PRINTING LINE





## Surface Painting And Printing Systems



- **Superior Coating Performance**
- **Energy Saving Technology**
- **Ease of Maintenance**
- **High Speed and Efficiency**
- **Your Solution Partner For MDF Coating**

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Professional Finishing Technologies

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