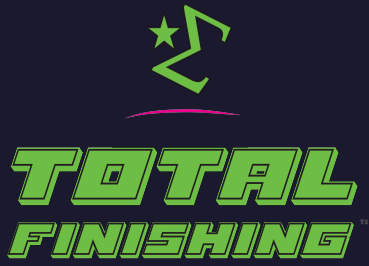




# RANGE OF MACHINES

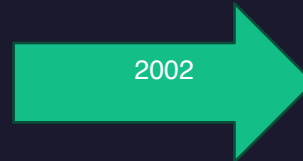
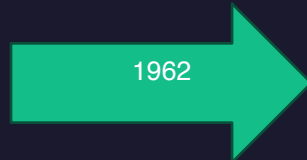
**Because Good Things Are Simple**



# Young Company with a Long History



- In the 1960s Enrico Valtorta started his company specializing in the production of high-quality finishing system for the wood industry.
- Following his father's steps and his personal passion for mechanics Davide Valtorta rebranded the company as VD S.r.l. in 2002 and further pushed the technology introducing new CNC spray machines and unique proprietary solutions.



**Because Good Things Are Simple**

# Our Values



Step by step development of a solution for each customer until the desired quality and goals are achieved



Keeping always in mind cost vs benefit as solutions are developed



Continuously pushing the technology envelope driving the market instead of being driven by it



Work ethics

**Because Good Things Are Simple**



# Some of our Valued Customers



Poliform



giellesse



AZZURRA



Because Good Things Are Simple



# Complete Range of Products

Roller coater  
machines

Curtain coater  
machines

Reciprocating  
spray  
machines

Painting robot  
machines

Horizontal  
dryer systems

Vertical dryer  
systems

UV dryers

Edge coater  
machines

Wiping  
machines

Brushing  
machines

Handling  
systems

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# Application Areas



WOOD INDUSTRY



GLASS INDUSTRY



PAPER INDUSTRY



PLASTIC INDUSTRY



METAL INDUSTRY



FIBER CEMENT  
INDUSTRY

**Because Good Things Are Simple**

# Roller coater machines ROLCO

3 rollers  
application  
machine

Easy design

Strong frame

UV and water  
UV lacquers

Simple to use

High  
performance

Standard working widths  
are

600mm  
1300mm  
1600mm



Application area



**Because Good Things Are Simple**

# Roller Coater Machines REVERSE

Reverse roller  
coating machine

Easy design

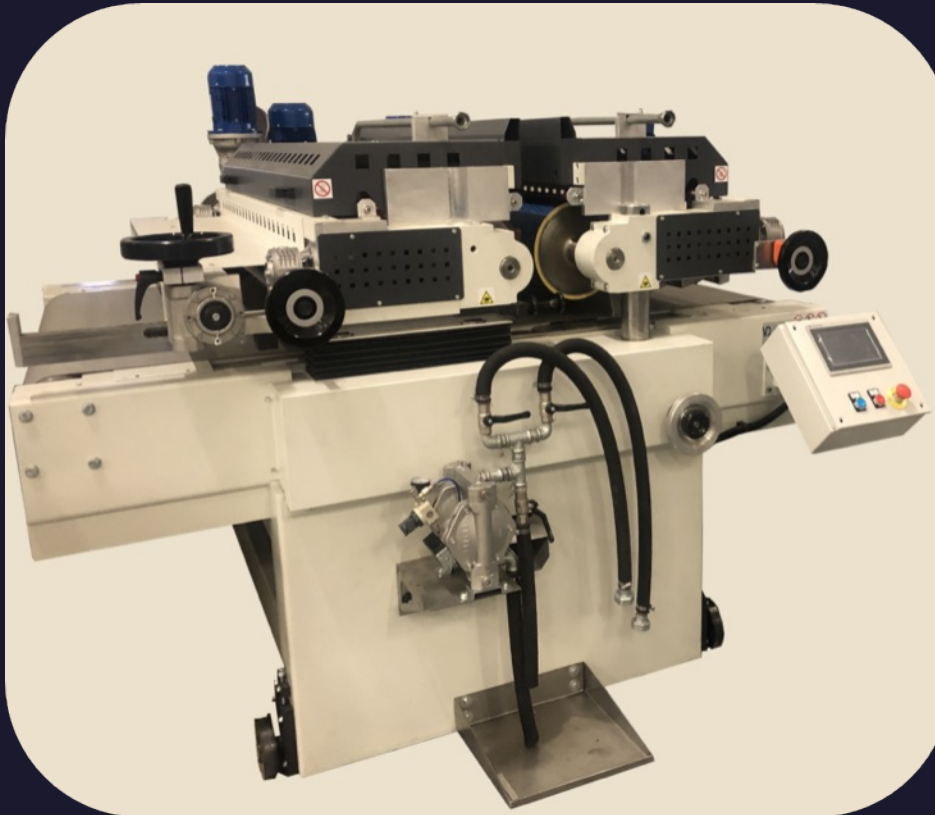
Strong frame

High quantity of  
base and  
topcoat HVL

Simple to use

High  
performance

Standard working widths  
are  
600mm  
1300mm  
1600mm



Application area



**Because Good Things Are Simple**

# Filling Machines PHILL

Filling machine

Easy design

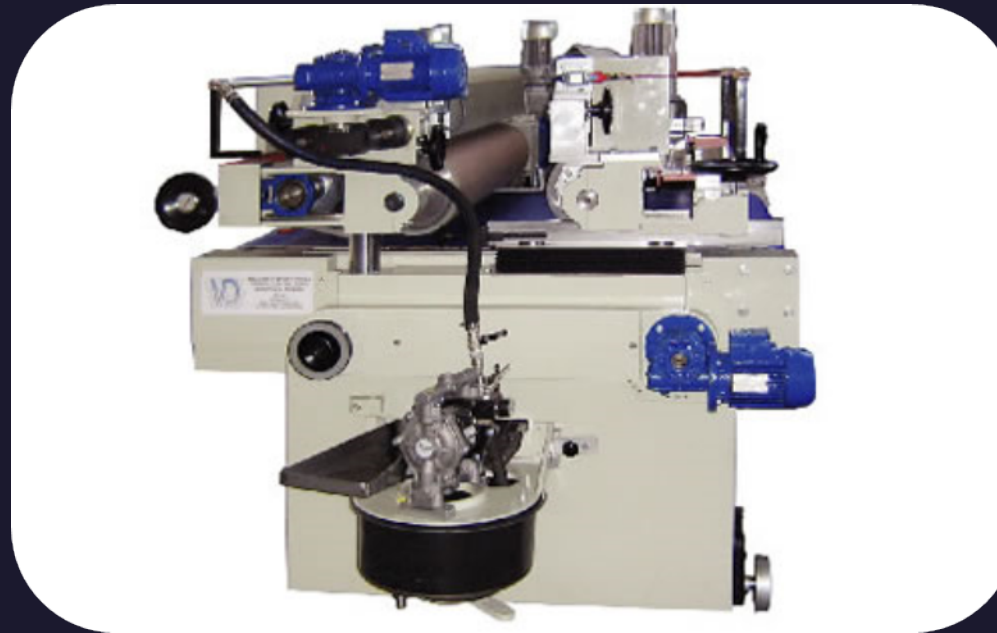
Strong frame

All kind of  
lacquer

Simple to use

High quality  
results

Standard working widths  
are  
600mm  
1300mm  
1600mm



Application area



**Because Good Things Are Simple**

# Curtain Coater Machines VELO

Curtain coater  
machine

Easy design

Strong frame

All kind of  
lacquer

Simple to use

High quality  
results

Standard working widths  
are  
600mm  
1300mm  
1600mm  
2500mm



Application area



**Because Good Things Are Simple**

# DYNAMIC Spray Machines SIMPLE T

Reciprocating  
spray machine

DYNAMIC  
patented system

Strong frame

All kind of  
lacquer

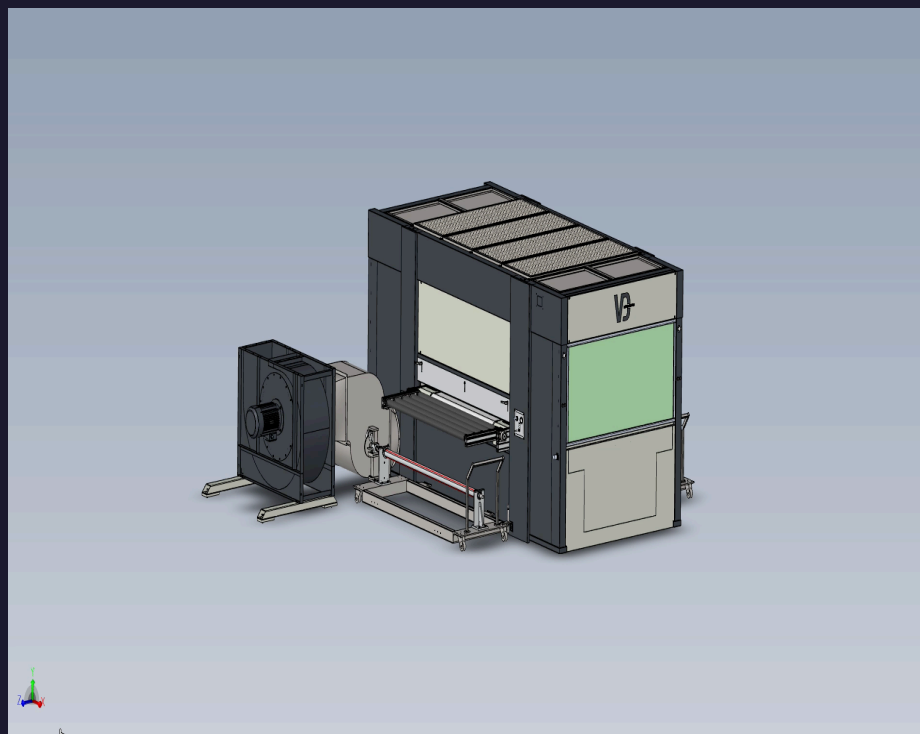
Simple to use

High quality  
results

Flexibility

Easy design

Standard working widths  
is  
1300mm



Application area



**Because Good Things Are Simple**

# DYNAMIC Spray Machines SIMPLE T

- Entry level dynamic spray machine
- Paper conveyor
- Dry filters
- Fixed input/exit roller conveyor
- One central arm with dynamic system
- 5-way valve
- 4 guns
- Touch screen PLC
- 1100 sqm capacity / shift
- Speed up to 4 mt/min
- Up to 25% reduction of lacquer consumption compared with all others (DYNAMIC SYSTEM)
- Working width 1300mm

**Because Good Things Are Simple**



# DYNAMIC Spray Machines SIMPLE E

Reciprocating  
spray machine

DYNAMIC  
patented system

Strong frame

All kind of  
lacquer

Simple to use

High quality  
results

Flexibility

Easy design

Standard working widths  
are  
1300mm  
1600mm



Application area



**Because Good Things Are Simple**

# DYNAMIC Spray Machines SIMPLE E

- Dynamic spray machine – Medium capacity
- Paper conveyor
- Dry filters
- Fixed input/exit roller conveyor
- One central arm with dynamic system
- 5-way valve
- Up to 8 guns
- Touch screen PLC
- 2100 sqm capacity / shift
- Speed up to 6 mt/min
- Up to 25% reduction of lacquer consumption compared with all others (DYNAMIC SYSTEM)
- Working width 1300mm – 1600mm

**Because Good Things Are Simple**

# DYNAMIC Spray Machines

## SIMPLE 1.1x

Reciprocating  
spray machine

DYNAMIC  
patented system

Strong frame

All kind of  
lacquer

Simple to use

High quality  
results

Flexibility

Easy design

Standard working widths  
are  
1300mm  
1600mm



Application area



**Because Good Things Are Simple**

# DYNAMIC Spray Machines

## SIMPLE 1.1x

- Paper conveyor - C • Pressurization
- Dynamic spray machine – High quality medium capacity • Scanner barrier
- Self-cleaning conveyor - A • 2100 sqm capacity / shift
- Dry filters - S • Speed up to 6 mt/min
- Water filters - A • Up to 25% reduction of lacquer consumption compared with all others (DYNAMIC SYSTEM)
- Tilting input/output conveyor belt (1.5 m)
- One central arm with dynamic system • Working width 1300mm (1.13) – 1600mm (1.16)
- 5-way valve • Possible combinations:
- Up to 8 guns • CS – paper + dry
- AA – self-cleaning + water
- Touch screen PLC

**Because Good Things Are Simple**

# DYNAMIC Spray Machines SIMPLE 2.1x

Reciprocating  
spray machine

DYNAMIC  
patented system

Strong frame

All kind of  
lacquer

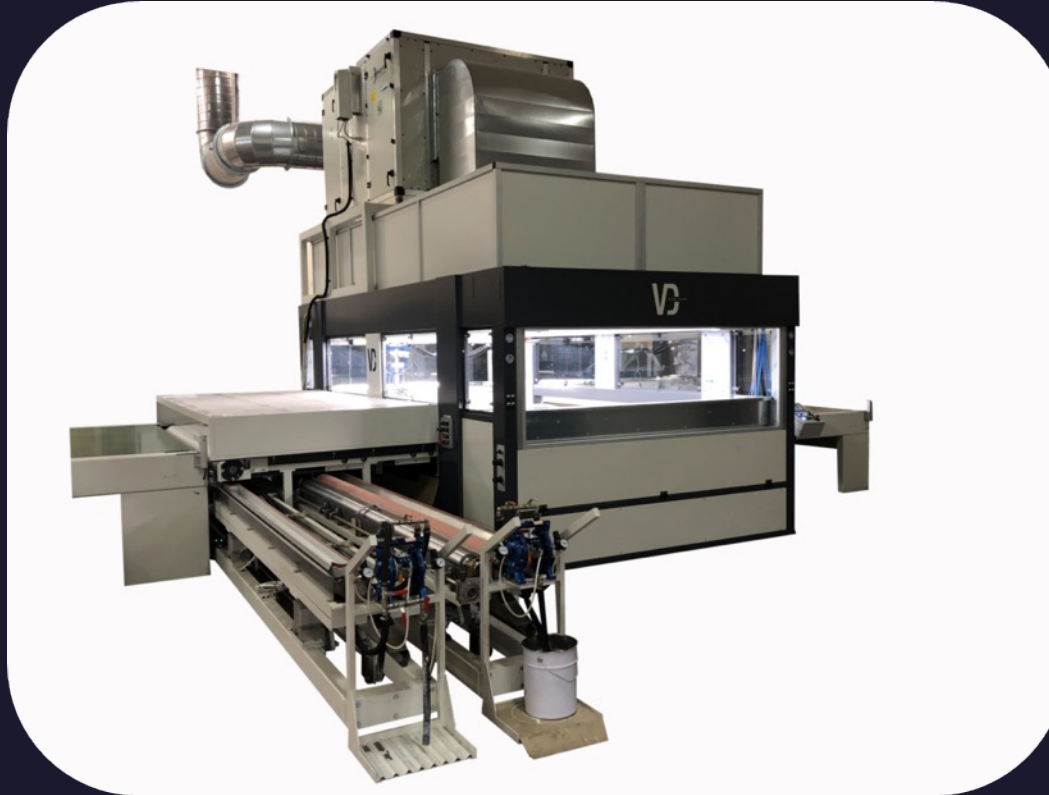
Simple to use

High quality  
results

Flexibility

Easy design

Standard working widths  
are  
1300mm  
1600mm



Application area



**Because Good Things Are Simple**

# DYNAMIC Spray Machines

## SIMPLE 2.xx

- Dynamic spray machine – High quality – Medium/High capacity • Pressurization
- Paper conveyor - C • Scanner barrier
- Self-cleaning conveyor - A • 3000 sqm capacity / shift
- Dry filters - S • Speed up to 12 mt/min
- Water filters - A • Up to 25% reduction of lacquer consumption compared with all others (DYNAMIC SYSTEM)
- Tilting input/output conveyor belt (1.5 m)
- Two arms with dynamic system • Working width 1300mm – 1600MM
- 5-way valve • Possible combinations:  
CS – paper + dry  
CA – paper + water  
AS – self-cleaning + dry  
AA – self-cleaning + water
- Up to 8 guns •
- Touch screen PLC

**Because Good Things Are Simple**

# DYNAMIC Spray Machines SIMPLE TOP

Reciprocating  
spray machine

DYNAMIC  
patented system

Strong frame

All kind of  
lacquer

Simple to use

High quality  
results

Flexibility

Easy design

Standard working widths  
are  
1300mm  
1600mm



Application area



**Because Good Things Are Simple**

# DYNAMIC Spray Machines

## SIMPLE TOP

- Dynamic spray machine – High quality – High capacity • Pressurization
- Paper conveyor - C • Scanner barrier
- Self-cleaning conveyor - A • 4000 sqm capacity / shift
- Dry filters - S • Speed up to 15 mt/min
- Water filters - A • Up to 25% reduction of lacquer consumption compared with all others (DYNAMIC SYSTEM)
- Tilting input/output conveyor belt (1.5 m)
- Two arms with dynamic system • Working width 1300mm (2.13) – 1600mm (2.16)
- Up to 12 guns • Possible combinations:
  - CS – paper + dry
  - CA – paper + water
  - AS – self-cleaning + dry
  - AA – self-cleaning + water
- Touch screen PLC •

**Because Good Things Are Simple**



# DYNAMIC Spray Machines SIMPLE GLASS

Reciprocating  
spray machine

DYNAMIC  
patented system

Strong frame

All kind of  
lacquer

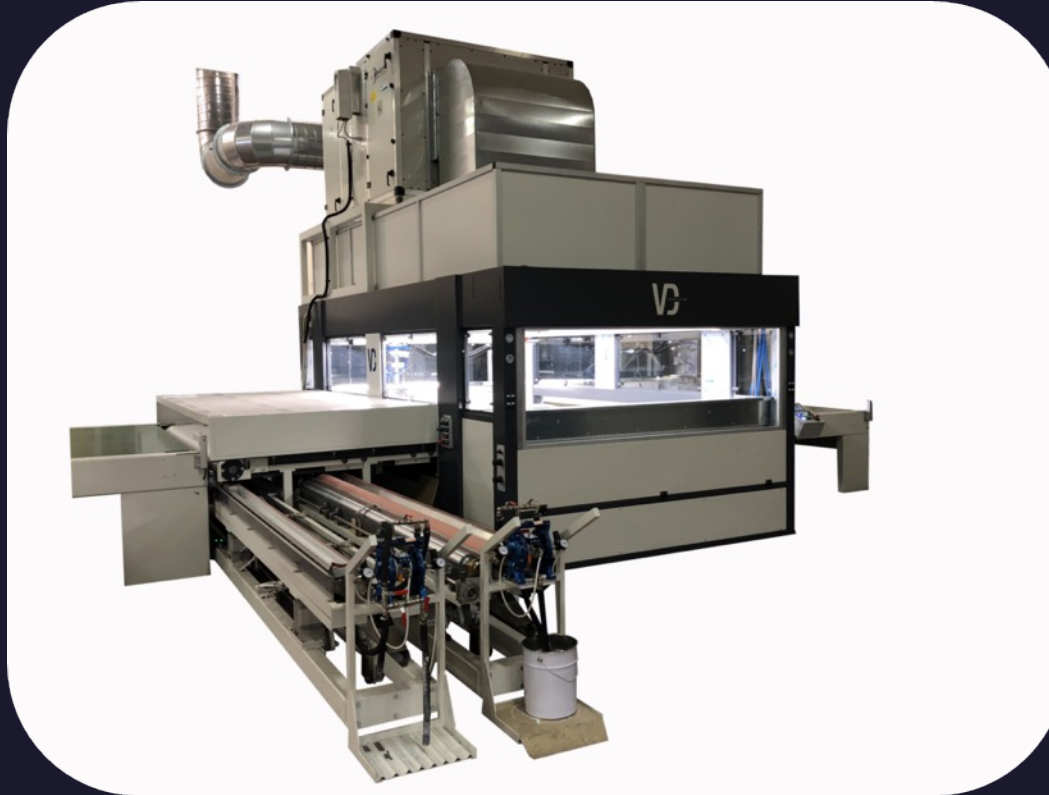
Simple to use

High quality  
results

Flexibility

Easy design

Standard working widths  
are  
2600mm



Application area



**Because Good Things Are Simple**

# DYNAMIC Spray Machines

## SIMPLE GLASS

- Dynamic spray machine – High quality – Medium/High capacity
- Paper conveyor - C
- Self-cleaning conveyor - A
- Dry filters - S
- Water filters - A
- Tilting input/output conveyor belt (1.5 m)
- Two arms with dynamic system
- 5-way valve
- Up to 8 guns
- Touch screen PLC
- Pressurization
- Scanner barrier
- 6000 sqm capacity / shift
- Speed up to 10 mt/min
- Up to 25% reduction of lacquer consumption compared with all others (DYNAMIC SYSTEM)
- Working width 2600mm
- Possible combinations:
  - CS – paper + dry
  - CA – paper + water
  - AS – self-cleaning + dry
  - AA – self-cleaning + water

**Because Good Things Are Simple**

# COBRA Painting Robot

Painting robot

1 arm or 2 arms

Strong frame

All kind of  
lacquer

Simple to use

Top quality  
results

Flexibility

Easy design

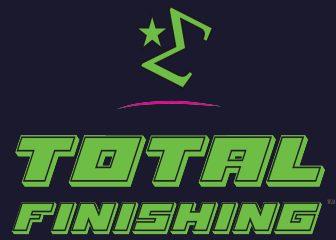
Standard working widths  
are  
1600mm



Application area



**Because Good Things Are Simple**



# COBRA Painting Robot



- Painting robot – Top quality result • Pressurization
- Paper conveyor • Air treatment device
- Self-cleaning conveyor • Touch screen Computer
- Dry filters - S • Scanner barrier
- Water filters - A • 400 sqm capacity / shift with 1 arm
- Input/output conveyor belt (1.5 m) • 700 sqm capacity / shift with 1 arm
- One arm with 2 guns • Speed up to 20 mt/min
- Two arms with 2+2 guns • Std working width 1600mm

**Because Good Things Are Simple**

# CUBE Vertical Drying Oven

Energy saving

Customizable

Strong frame

All kind of  
lacquer

Simple to use

High quality  
results

Flexibility

Easy design

Standard working widths  
are  
1300mm  
1600mm



Application area



**Because Good Things Are Simple**

# CUBE Vertical Drying Oven

- Two different solutions: basket or belt
- Pressurization
- Up to 20% energy savings compared to standard systems
- Independent and adjustable temperatures in the individual areas of the oven
- Touch screen PLC
- Air treatment device
- Large containment capacity
- Working width 1300mm – 1600mm

**Because Good Things Are Simple**

# Lineal Drying Tunnel

Energy saving

Customizable

Strong frame

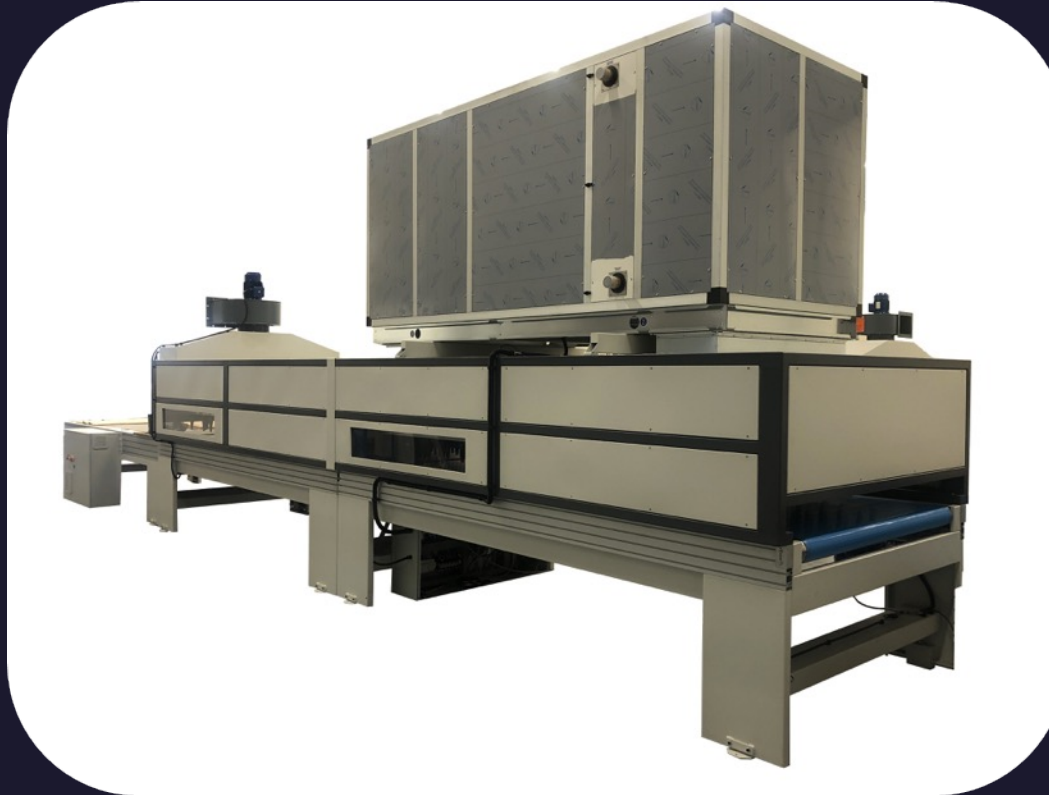
All kind of  
lacquer

Simple to use

High quality  
results

Flexibility

Easy design



Application area



**Because Good Things Are Simple**

# Lineal Drying Tunnel

- Two different solutions: Airdry - Jetoven
- Pressurization
- Up to 20% energy savings compared to standard systems
- Independent and adjustable temperatures in the individual areas of the oven
- Touch screen PLC
- Air treatment device
- Working width 1300mm – 1600mm

**Because Good Things Are Simple**



# CLEANING Machine

Perfect cleaning

Customizable

Strong frame

High quality  
results

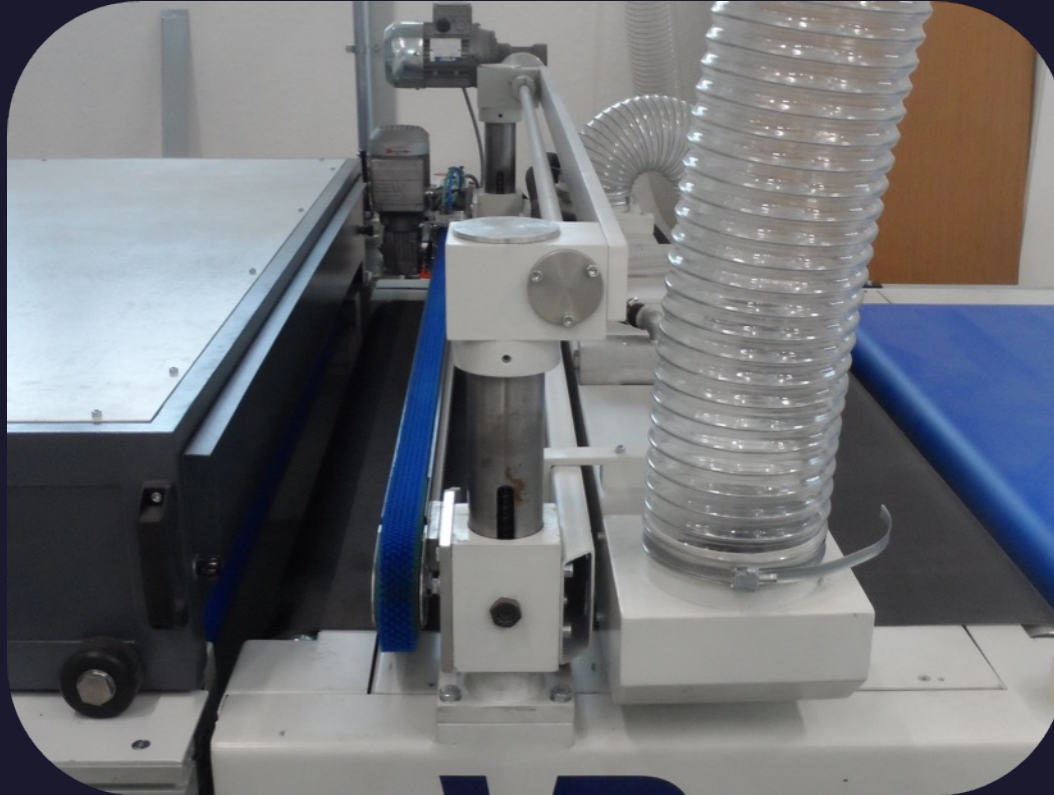
Simple to use

Easy design

Flexibility

Upper version  
Upper/lower  
version

Standard working widths  
are  
1300mm  
1600mm



Application area



**Because Good Things Are Simple**

# CLEANING Machine

Perfect cleaning

Customizable

Strong frame

High quality  
results

Simple to use

Easy design

Flexibility

Upper version  
Upper/lower  
version

Standard working widths  
are  
1300mm  
1600mm



Application area



**Because Good Things Are Simple**

# UVO UV Oven

Application area

Strong frame

High quality  
results

Simple to use

Easy design

Flexibility

Upper version  
Upper/lower  
version

Standard working widths  
are  
1300mm  
1600mm



**Because Good Things Are Simple**

# SKILL Edgecoater Machine

Strong frame

High quality  
results

Simple to use

Easy design

Flexibility

Tailor made



Application area

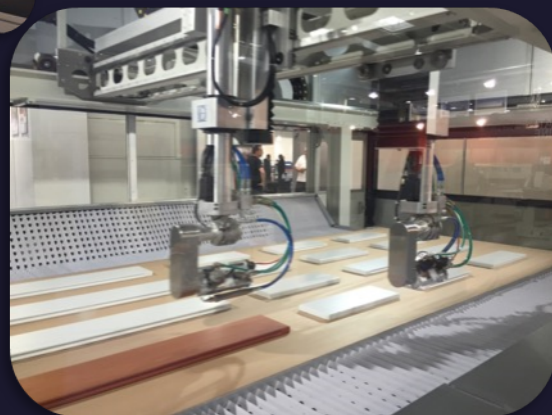
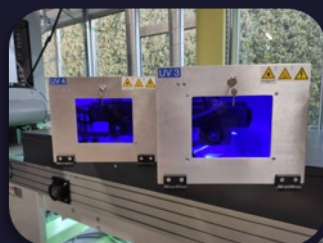
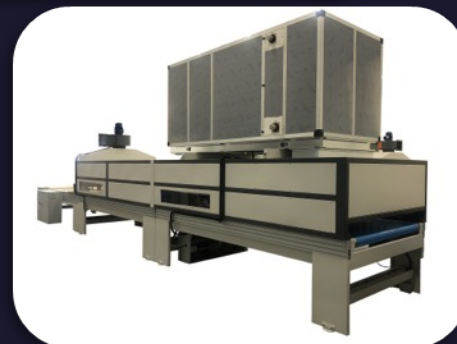


**Because Good Things Are Simple**



# And More...

Application area



**Because Good Things Are Simple**