



## Complete Spray Systems



# Paint system for windows

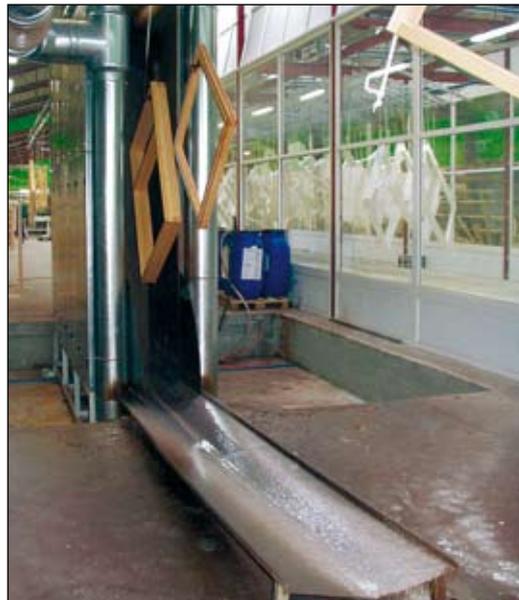
Agaard-Finnrose A/S has supplied more than 800 complete finishing lines all over the world during the last 42 years.



A solution with 2 flowcoaters for quick change of colour/liquid is shown here. Flowcoater is on running rails and is displaced sideways in proportion to the parts.



Location of nozzles gives quick setting of nozzles in proportion to the parts and thus full covering all over on part.



The bottom vessel of the flowcoaters are made of stainless steel, and the walls are coated with Teflon. This gives quick cleaning and easy change of fluid/colour.

## Machining



Rough wood



Sawing



Moulding



Laminated wood

## Handling



Stacking



Assembly



Fitting



Packing

## Application



Windows



Doors



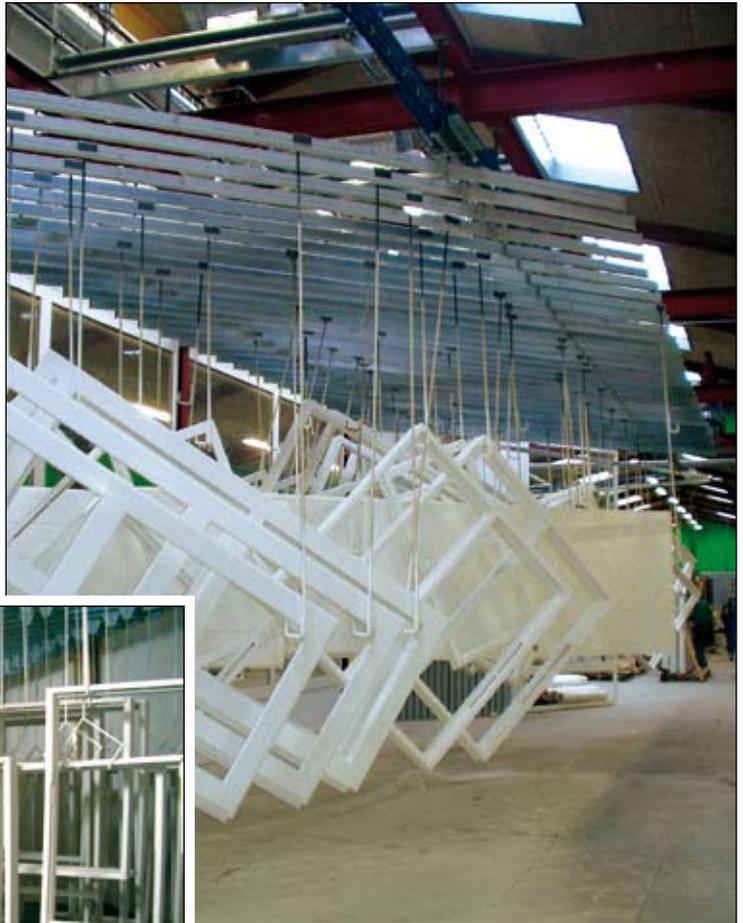
Furniture

# DRYING SYSTEMS FOR WINDOWS/DOORS

Aagaard-Finnrose A/S can supply and mount all the paint systems as turnkey projects.



Suspension bar is hung up on two parallel conveyor paths guarantying stable operation, though heavy elements are transported.



The drying process in our drying ovens is very economic and efficient, as the drying is effected with recirculated air.



All systems can be supplied with fully automatic control with monitoring of the whole paint and drying process.



Windows



Doors



Furniture

# Spray booths

Aagaard-Finnrose A/S has also in the offer Spray Booth with Dry Andrea Filter.



Aagaard can supply spray booths with different types of filter, e.g. Andrea filter as shown here.



Sanding table is with built-in suction for sanding of all imaginable parts.



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# FINISHING LINES FOR NARROW PARTS

Aagaard supplies finishing lines with both dry and wet spray booths for lacquering of parts in stack as shown here.



Automatic energy saving damper is controlled by a spray gun holder, opening when the operator uses the gun. This enables considerable energy savings.



Our systems can be supplied both with manual or fully automatic roller paths and turning stations in the spray booths.



Stacking

Windows

Doors

Furniture

# Paint system with single conveyor



Aagaard supplies paint systems for all types of parts as required by the customer.



Conveyor system for transport of special plastic parts through the drying process.



Overhead conveyor for spraying of Furniture parts.



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Stacking



Assembly



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Packing

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Windows



Doors



Furniture

# AIR HANDLING UNITS

Aagaard produces air handling units with output up to 100,000 m<sup>3</sup>/h.



Our ventilation system can also be supplied with cross heat exchanger with an efficiency of up to 70%.

Automatic control with frequency control of the air flow giving high comfort in the production hall and low energy consumption.



Stacking



Windows



Doors



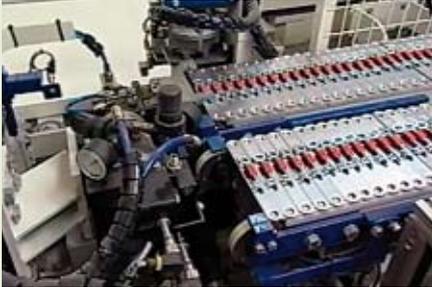
Furniture

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Obel-P Group is a Danish group with companies in Denmark and head office in Brøndby near Copenhagen developing, producing and marketing high technology solutions to the global wood working industry.

The close cooperation between the four companies in Obel-P Group: Obel-P Automation, Brødbæk & Co., Aagaard System and PL Control each with expertise within services and products for wood working industry means a positive synergy when developing new solutions.

