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AUTOMATIC SINGLE TANK SPRAYING MACHINE FOR PROFILES

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1VE-300



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The automatic spraying machine for profiles mod. **1VE-300** has been studied for the spraying of solvent or water based paints and, in other version, with UV paints. The spray collecting **tank** is made of **teflon coated stainless steel**, so **easy to clean**, and it is assembled onto a mobile stainless carriage connected to an efficient air suction and filtering system easy to be inspected. The machine is also equipped with a **pressurizing unit** complete of **ceiling filters**, in order to grant the best quality during the spraying. The transport system consists of **solvent resistant guided belts**, with speed adjustable by **inverter**. This single tank model can be equipped with up to **4 guns**: the guns are adjustable at the desired position and the spraying of each gun is controlled by an **electronic system**. Machine available with **double tank (2VE)** and also as "**BOX**" (**1VE-eco**, without transport system)

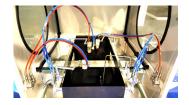


TECHNICAL DETAILS

Over-spray collecting tank Teflon coated stainless steel	n. 1	
Tank length x width	470 x 1.070	mm
Standard minimum pieces length	1.200	mm
Special minimum pieces length	400	mm
Stainless steel removable tank-holding carriage	n. 1	
Adjustable guns support	n. 4	
Stainless steel guns valves and pipes	n. 4	
Motorized infeed and outfeed solvent-resistant guided belt	ts n. 2	
Useful working width	300	mm
Feed gear-motors	2 × 0,55	kW
Feed speed controlled by inverter	15 ÷ 75	m/min
High efficiency extraction fan (inverter optional)	2,2	kW
Pressurizing fan with inverter	0,37	kW
Air filtering group with removable double drawer-filter	n. 1	
Electronic control of each gun with touch-screen display of	production data	
Electronic PLC and electric components		
Protection cabinet with front door	n. 1	
Overall dimensions	2.200 x 2.000 x 2.500	mm
Weight	800	Kg









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