

POWDER SPRAYBOOTH MATBOOTH

DESIGNED FOR
MAXIMUM
EFFICIENCY



proton

MASCHINENBAU GMBH

MATBOOTH Manual Powder Coating Booths

MATBOOTH Manual Powder Coating Booths are the ideal solution for small-scale production areas or facilities with limited capacity, especially where robotic painting systems are not required.

The booth's body and suction system are specifically engineered to prevent powder from escaping into the surrounding environment. Depending on customer requirements, the cabins can be manufactured using powder-coated sheet metal, stainless steel, or galvanized sheet metal.

Thanks to their modular design, the booths can be easily assembled and disassembled using only a socket wrench—ensuring quick setup and flexibility.

Each MATBOOTH Manual Powder Coating Booth is custom-sized according to the dimensions of the product to be painted, delivering optimal efficiency and space utilization.

You can choose between the Yellow-White or Anthracite-White color combinations for our machines.



MANUFACTURED IN ACCORDANCE
WITH EUROPEAN STANDARDS ON SAFETY,
AIR FLOWRATE AND AUTOMATION.



Body Shape Options

There are different models for different shaped work pieces.



MODEL L



MODEL W



STANDART

POWERFUL, ECONOMICAL,
DURABLE!

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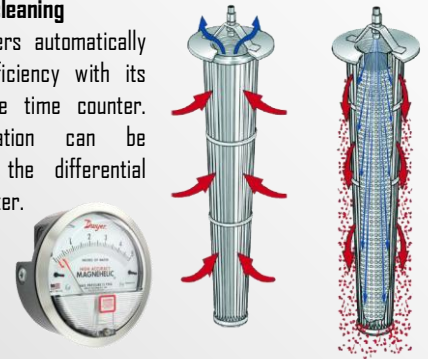
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FILTER MATERIAL	NANO FIBER FILTER
FILTER PORE DIAMETER	20 μ - 1 μ
FILTER DIAMETER & SURFACE AREA	\varnothing 325 - 11 M ²
FILTER LENGTH	750 [MM]
FILTER CLEANING	AUTOMATIC DIGITAL COMPRESSED AIR
CLEANING PRESSURE	4-5 ATM

Automatic filter cleaning

It cleans the filters automatically and with full efficiency with its digitally adjustable time counter. Filter contamination can be monitored with the differential pressure manometer.

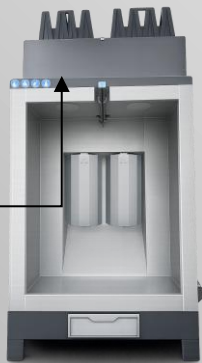


Automatic Sieve and Recycling (optional)

With the optional automatic sieve system, the used paint is sieved and returned directly to the paint gun and can reuse again.



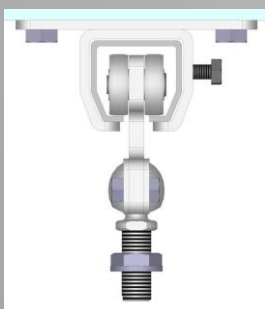
Nano Filterbox (optional)



No more exhaust ducting required! With our specially designed filter boxes and nano exhaust filters, which can be added to our powder coating booths, you can ensure efficient and comfortable operation—even in areas far from windows or roof openings—without the need for any ventilation connection.

Conveyor or Suspension System

The powder coating booth is equipped with a C-profile rail for hanging workpieces, along with a 360-degree rotatable hanging trolley. The rail can be ordered in a custom length according to your needs; however, a standard length of 1 meter is usually sufficient.



Exproof Parts (optional)

Ex-proof fan, inverter speed control, ex-proof lighting and flame detector can be integrated into the cabins optionally.

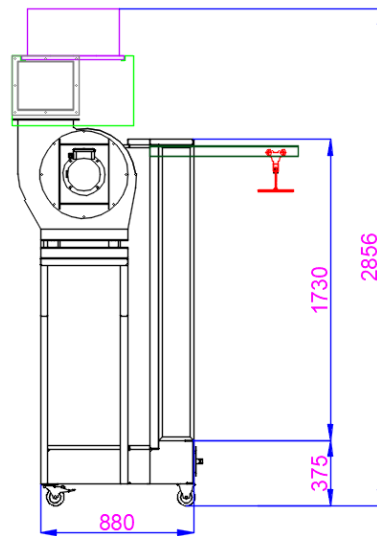
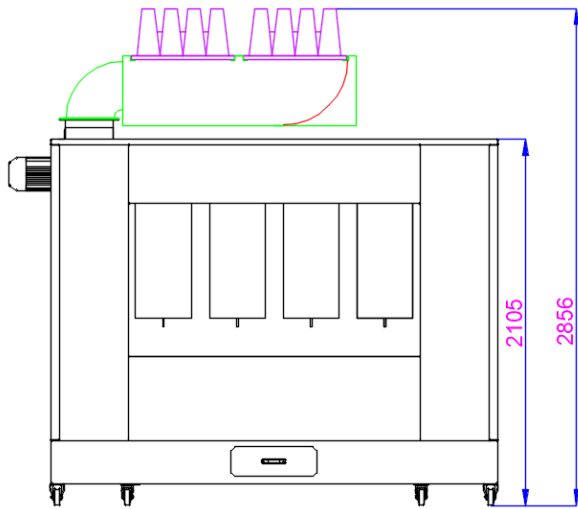


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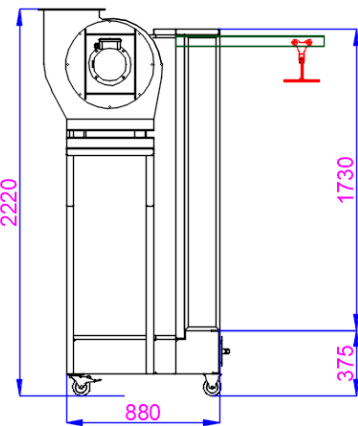
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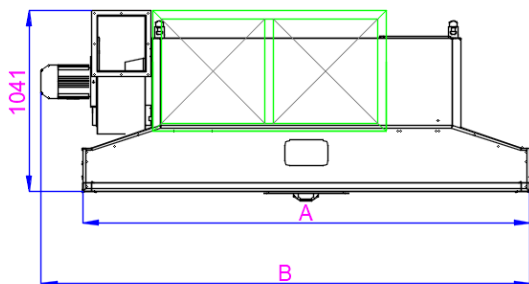
MODEL	DIMENSIONS (MM)				FILTERED (-FL)		
	WIDTH		HEIGHT	DEPTH	FILTER QTY.	VACUUM FAN KW/H	FAN POWER M3/H
	A	B					
MATBOOTH.FT-01	1550	1680	2220	880	1	1,5	2500
MATBOOTH.FT-02	1950	2080	2220	880	2	2,2	2.800
MATBOOTH.FT-03	2400	2500	2220	880	3	3	3.500
MATBOOTH.FT-04	2600	2800	2220	880	4	3	4.000
MATBOOTH.FT-05	3000	3200	2220	880	5	5,5	5.000
MATBOOTH.FT-06	3500	3700	2220	880	6	3 * 2PCS	2x3500
MATBOOTH.FT-07	4500	4700	2220	880	7	5,5 * 2PCS	2x4000



With Nanofilter (optional)



Without Nanofilter (standart)



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