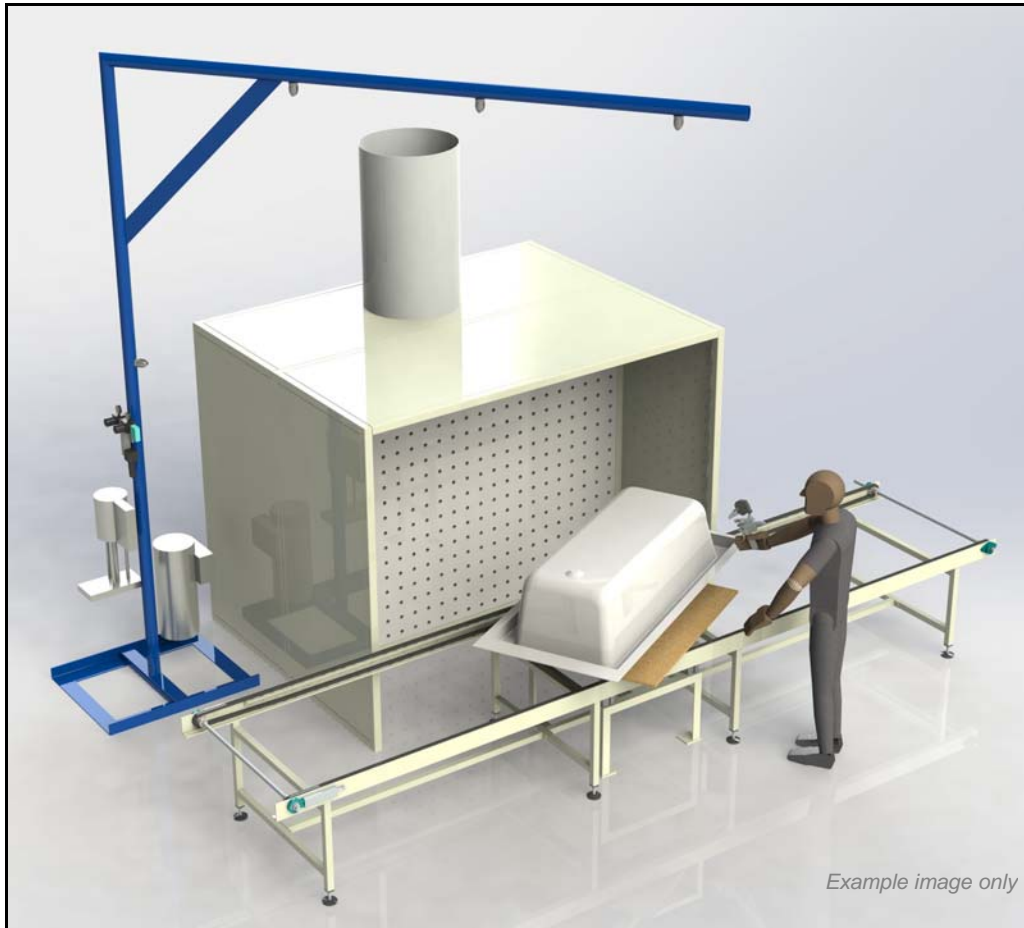
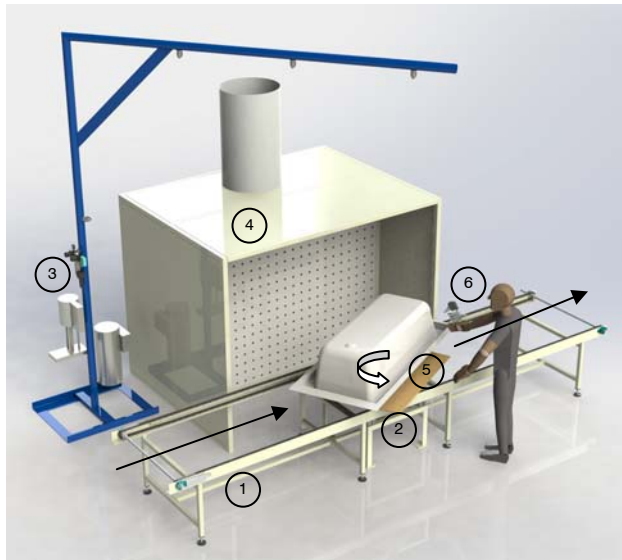


MS-01-11 MANUAL SPRAY CONVEYOR



The MS-01 Manual Spray Conveyor provides the ideal environment for manual spraying of reinforcement. The product travels in and out of the spraying area on a motorised conveyor, and during spraying sits on a turntable which can be turned easily by hand to allow access to all sides of the product. A dry-filtered spray booth provides the necessary ventilation and all spray parameters are controlled on the locally sited spray system stand. The system is also fitted with a material monitoring system which can provide useful feedback and alarms.



1. Motorised conveyor
2. Spray turntable
3. Spray System Stand
4. Spray booth
5. Product support
6. Spray gun

Products are loaded onto simple support structures (5) and then loaded onto the conveyor (1). The conveyor takes the product to the spray position, where the turntable (2) lifts and picks up the product. The operator can then spray the product using the spray gun (6), whilst manually spinning the product around on the table. The spray booth (4) is situated close to the spraying area to provide effective fume extraction. Performance of the spray gun can be controlled from the spray system stand (3).

MACHINE SPECIFICATION

ELEMENT	SPECIFICATION	
Machine Capabilities	Maximum product size: Deposition rate:	2000 x 2000 x 1000mm 5.5kg per minute
Ancillary Construction	Main frames: Paint finish:	Rolled steel sections – BS EN 10025 material Textured powder coating
Spraying Head	Spray Gun:	Magnum-Venus internal mix chopper gun
Product Holding	Standard product support system with location dowels	
Control System	Armour PLC based system	
Material Monitoring	Armour system using material sensors and material alarms.	
Extraction	Booth dimensions: Output: Motor rating: Duct size:	2500 x 2000 x 1000mm 13,500 m ³ /hour 1.5 kW 600 mm
Electricity	3 Phase supply + Neutral + Earth: Maximum power consumption:	380/415V @ 50Hz 5 kW

example specification only - specification may be subject to change without notice

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