

WM 3T-FU, WM 7T-FU and WM 12T-FU

Mortar and concrete spraying machine
(for dry materials, up to 4% moisture)



	WM 3T-FU	WM 7T-FU	WM 12T-FU
• Capacity*:	0,3 to 1,5 m ³ /h	0,5 to 5 m ³ /h	2 to 10 m ³ /h
• Rotorspeed various			
• Max. grainsize:	up to 8 mm	up to 8 mm	up to 16 mm
• Conveyor distance:	up to 400 m	up to 600 m	up to 600 m
• Electric drive with various gear:	3 kW	5.5 kW	7,5 kW

* depending on material, hose diameter and hose length



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This spraying machine consists of two pressure tanks.

The lower tank is always filled up with material and compressed air for a continuous output. The upper tank alternates between material and compressed air or empty. Inside the lower tank rotate a dosing-wheel, which is driven by an electrical motor and a various gear. So the output can change variable.

The flange for fixing the WM 3T and WM 7T at the silo or at a big-bag-holder is a standard flange with 250 mm (300 mm for WM 12T) inner diameter.

Three sizes of material-hoses can be coupled on the machine:

hose diameter 32 mm (i.d.)

hose diameter 38 mm (i.d.)

hose diameter 50 mm (i.d.)

hose diameter 65 mm (i.d.)

The required capacity of compressed air depends on:

Material hose diameter (i.d.), conveyer distance and material output

Normally for a hose diameter 38 mm (i.d.): 7 m³/h

hose diameter 50 mm (i.d.): 10 m³/h

We can help to find out, which capacity of compressed air your work required.

Each spraying machine has a remote control for start and stop (air and material), with a cable-length of 50 m.

Each machine has a distance-flange, to get a small distance between the silo and the spraying-machine. So the butterfly-valves on the WM xT and the valves on the silo can work without disturbing each other.

Technical data:

	I x w x h [mm]	Weight [kg]
WM 3T	1200 x 750 x 1200	500
WM 7T	1600 x 850 x 1350	720
WM 12T	1500x1000x1900	1500

Spraying equipment and nozzles for every kind of work also available from the Werner Mader GmbH.
Call us.