

## **WM Variojet FU**

Mortar and concrete spraying machine (for pre-mixed materials)



## **WM Variojet FU**

- ◆ Capacity\*: 0.2 to 2.2 m<sup>3</sup>/h
- ◆ Rotorspeed various
- ◆ Max. grainsize: up to 4 mm  
(with screw KP45 up to 8 mm)
- ◆ Conveyor distance: up to 40 m
- ◆ Electric drive (5,5 kW) with  
frequency converter
- ◆ Tested for SPCC-Mortar in  
accordance to the ZTV-ING

\* depending on material, hose diameter and hose length



## **WM Variojet FU**

Mortar and concrete pumping machine for pre-mixed materials

This screw-pump is a robust and easy to handle wet-spraying-machine for several purposes and materials:

- cement mortar (up to 4 mm grain size)
- cement concrete (up to 8 mm grain size)
- SPCC mortar (polymeric concrete up to 4 mm grain size)

The screw-pump WM Variojet FU uses electrical drive with a frequency converter:  
5,5 kW (400 V / 50 cycles / 16 Amps.)

Capacity (output):

The output depends on the screw, which is built in the machine:

- KP 20: 0,2 - 1,2 m<sup>3</sup>/h (theoretical maximum)  
for mortar hose size: 25 and 35 mm i.d.  
and maximum 4 mm grain size
- KP 45: 0,4 - 2,2 m<sup>3</sup>/h (theoretical maximum) and maximum 8 mm grain size  
for mortar hose size: 35 and 50 mm i.d.

The recommended capacity of compressed air for wet-spraying:  
spraying-nozzle i.d. 12 mm:  $\geq 1,5 \text{ m}^3/\text{min}$  at 5 bar

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

The pump can be disassembled into three parts (chassis with actuation, hopper with  
screw-pump and control).

Technical data:

l x w x h	[mm]	1750 x 480 x 525
weight	[kg]	160

For this purpose suiting it gives:

## **WM-Jetmix 125/180**

Turbo compulsory mixer

Spraying equipment and nozzels for every kind of work also available from the  
WERNER MADER GmbH.

Call us.