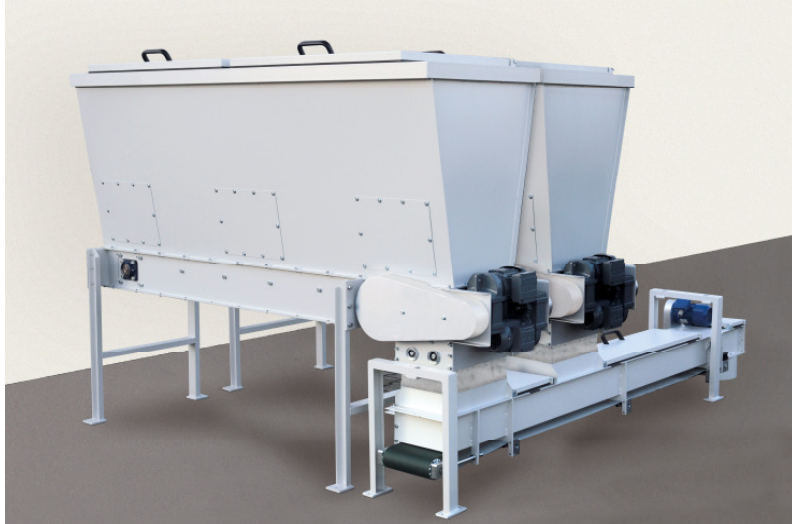


## Fibre dosing machine type FS for dosing of short-cut fibres



**Stationary solution in customized design:**  
2 fibre dosing machines FS 1000/400 with storage bin V=1000 l  
with weighing conveyor belt

### For dosing of

- synthetic fibres
- glass fibres
- natural fibres

### Applicable for

- Fibre lengths 6-30 mm  
(we would be pleased to  
test other fibre lengths for  
you on our machine )

**We offer solutions for stationary and mobile application**

Mobile solution FS 1700/400—perfectly suitable for the use on construction site



- basic unit with retractable catwalk
- with supports for fork-lift truck handling
- integrated collating and weighing conveyor
- built-on power cabinet
- electronic control system DS 4

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View FS 1700/400 for transportation purposes

# Fibre dosing machine FS for dosing of short-cut fibres

## Technical data basic unit:

Volume storage bin	approx. 1700 l
Discharge performance	10-60 l/min.
Operating voltage	230/400V 50 Hz

Storage bin in sheet steel construction with reinforcements, with 1 retractable and lockable lid made of sheet steel, with 6 inspection hatches, with integrated conveying and discharging device, 4 props with base plate as well as 1 retractable catwalk with rail and a ladder on each side of the catwalk. Substructure with cover. One side has 2 doors for maintenance purposes.

## Dimensions:

Length	2217 mm
Width	850/400 mm
Outlet height from lower edge weighing conveyor belt	290 mm

## Input height:

Catwalk up to top edge	1350 mm
Total height	2130 mm
Total width with catwalk	1600 mm



FS1700/400 during charging view weighing conveyor

**A mobile solution—  
perfect suitable for use on construction site**

## Collating and weighing conveyor

### Technical data:

Belt width	400 mm
Vat height	160 mm
Belt velocity	1,18 m/Sec.
Operating voltage	230/400V 50 Hz
Weighing range variable	0,1-20 kg
Load cell division	10 g
Weighing accuracy	± 10 g

The substructure of the fibre dosing machine in the area of the conveyor is completely covered with 2 doors for maintenance purposes. For loading and unloading of the machine there are 2 supports for forks of the forklift truck integrated in the substructure.

## Electronic control system DS 4 for fibres

Microprocessor controlled dosing system, fitted in a rack (size 365 x 145 x 265 mm), with integrated keypad, optional extension for connection of PC and log printer.

### Basic equipment:

- Weighing display, operator guidance, data and weight input via LCD-display (size 135 x 40 mm).
- Membrane keypad with function block for menu selection, alphanumeric block for data entry, as well as keys for manual operation with integrated indicator lamps.
- The visualization of the target and actual weighing data are shown on the LCD-display as single weight as well as index value and actual value. An error message is indicating, in case data is out of range. The process can be continued by accepting or correcting of this error indicated.



FS1700/400 view integrated electronic control system

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