

Application

Volumetric/gravimetric feeder for non free flowing powders and pellets, premixes, fibres, grinded materials, micro-pellets.

Volumetric dosing unit SCHOLZ-FLEX50

Single screw feeders with flexible hopper

Material: stainless steel 1.4301, PU-Hopper

Dimensions: L: 400 mm B: 400 mm H: 320 mm

Available Round Hopper: 15, 35, 70 liters

hoppers: Basic Hopper: 36, 54 liters

Screw: 230/400 VAC 50 Hz gear-motor
Red. A=5,1 (max. 900 liters/h,
dependent on process)
Red. B=17,8 (max. 500 liters/h)
Red. C=60,5 (max. 150 liters/h)
(Output with completely filled screw)

Paddles: FU LENZE: 3 to 100 Hz

230/400 VAC 50 Hz gear-motor

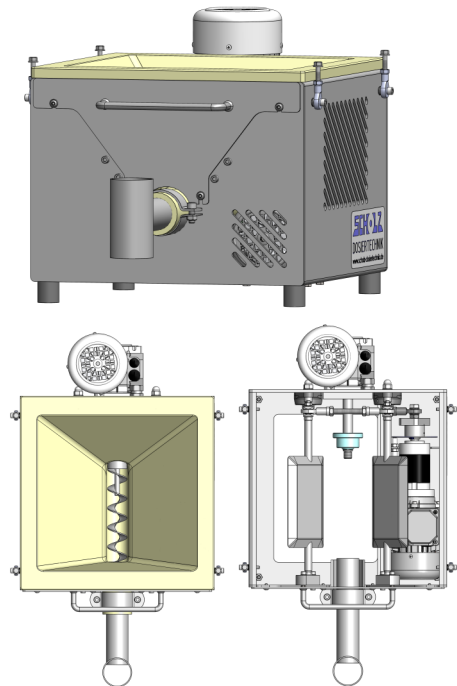
Red. B=58,9

FU LENZE: 3 to 100 Hz

Weight: approx. 40 kg

Option: Vertical or horizontal agitator

Output-rate: approx. 0,8 liters/h to 1800 liters/h



Exchangeable dosing tools allow the ideal adaptation of output-rate and bulk density.

Screws from Ø 13 mm to Ø 40 mm

Tubes (horizontal / vertical outlet) from Ø 13 mm to Ø 50 mm

Loss-in-Weight Feeder type: VARIO

The **SCHOLZ-FLEX50** - single screw feeder as described above is mounted on a **BASIC400** - Scale.

Scale: **BASIC400**

Weight capacity: 75, 150, 300 kg

Dimensions scale: 400 x 400 mm

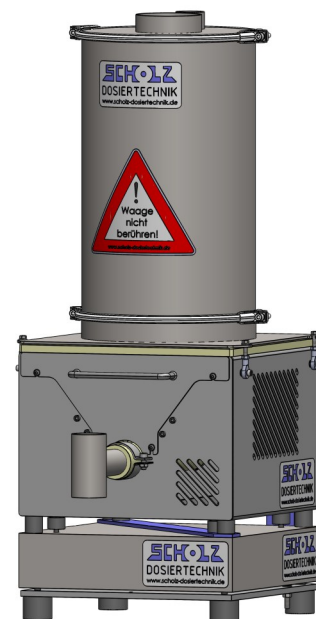
Dimensions compl.: 490 x 400 x 150 mm

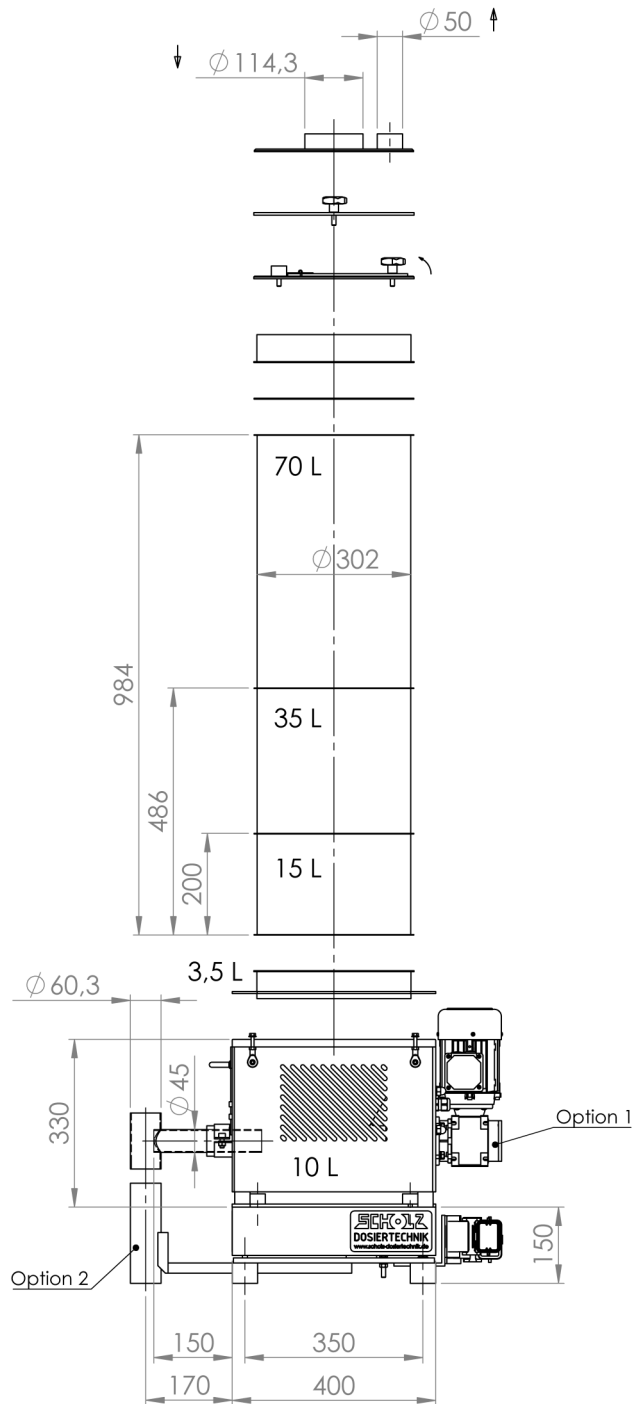
Material of components: Aluminium/ high-grade steel

Construction: plug and play

Weight: 16 kg

The **CON-TRUST** control system generate individual -and multiple - feeder control.





AUTO LID

ALR-3 1,0 kg

MANUAL LID

MLR-3 1,0 kg

FLAP LID

FLR-3 1,5 kg

SAFETY GRID

GAR-3 0,9 kg
SGR-3 0,3 kg

BASIC HOPPER

RH-70-310 14,0 kg
RH-35-35 7,0 kg
RH-15-32 3,0 kg

BASIC FLANGE

BF-300 3,8 kg

FEEDER

FLEX50 40,0 kg

Option 1
FLEX50-RC 0,5 kg
RUN CONTROL

SCALE

BASIC400 16,0 kg

Option 2
BASIC400-OC 1,6 kg
OUTLET COMPENSATION

Differential-Dosierwaage VARIO
Loss-in-Weight-Feeder VARIO