

Application

Volumetric feeder for pellets, fibres, grinded materials and micro-pellets or polymer-powders.

Volumetric Feeder SCHOLZ MONO

Single-screw feeder without agitator

Material: 1.4301 (stainless steel)

Hoppers size: 6, 30, 45, 85, 115 dm³

Drive: 230/400 VAC 50 hz 180/370W geared

motor

red. A=5,1 (max. 3000 kg/hr)

red. B=17,8 (max. 600 kg/hr)

red. C=60,5 (max. 100 kg/hr)

LENZE Vector-frequency inverter

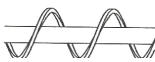
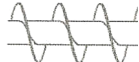
Frequency range: 3 to 100 Hz

Output-rates: approx. 0,3 kg/hr to 3.000 kg/hr

Exchangeable tools, like screws and tube-outlets allow the ideal adaptation to output-rate and bulk density.



Feeding tools: diameter / pitch in mm

Spiral-screw with centerrod	Spiral-screw pitch fine	Spiral-screw pitch coarse	Auger-screw pitch fine	Auger-screw pitch coarse	Tube outlet vertical	Tube outlet horizontal
						
S12/12	S27/20	S34/37	V40/30	V40/60	R23V	R23H
S16/16	S34/20	S40/60		V50/70	R30V	R30H
	S40/30	S52/64			R50V	R50H
		S60/70			R70V	R70H
					R80V	R80H

Standard length of screws: 380 mm

Loss-in-Weight Feeder type: MODUS

MONO - Single screw feeder mounted on a **BASIC300** - or on a **BASIC400** - scale:

Scale: **BASIC300**

Weight capacity: 30, 75 kg

Dimensions scale: 300 x 300 mm

Dimensions compl: 390 x 300 x 150 mm

Material of components: Aluminium / high-grade steel

Construction: plug and play

Weight: 11 kg

Scale: **BASIC400**

Weight capacity: 75, 150, 300 kg

Dimensions scale: 400 x 400 mm

Dimensions compl: 490 x 400 x 150 mm

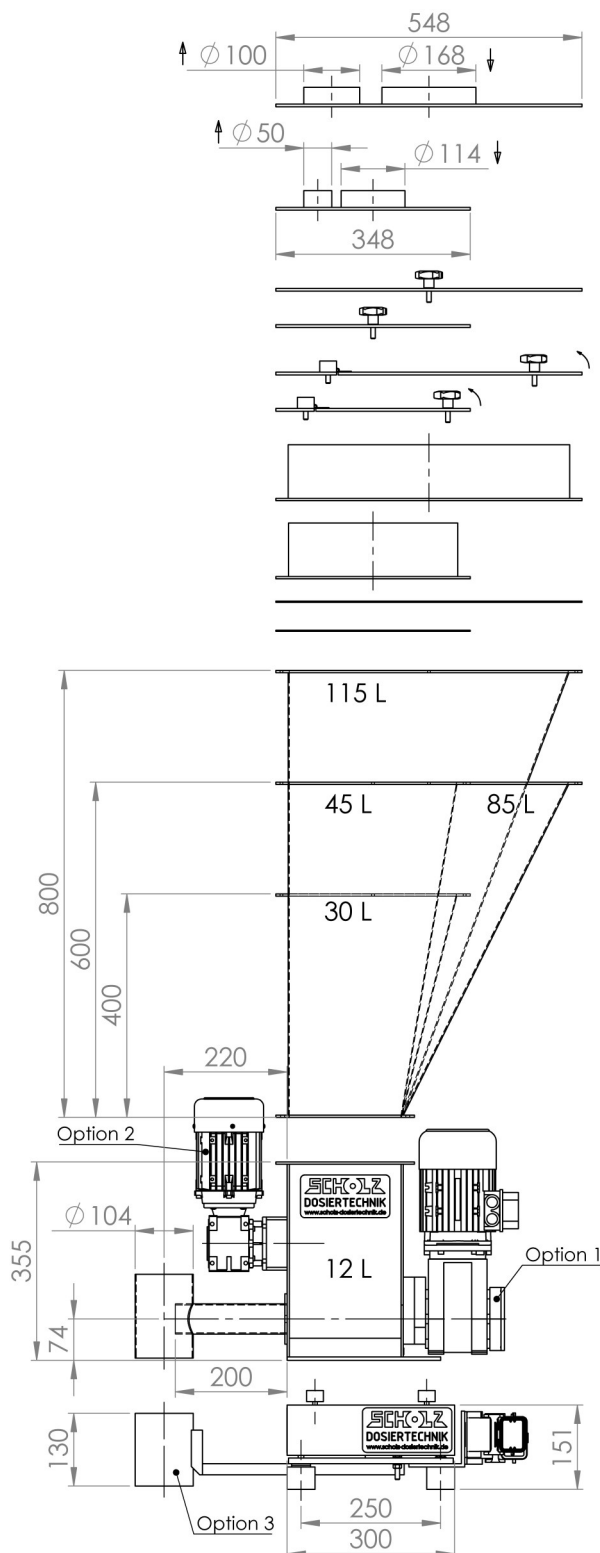
Material of components: Aluminium / high-grade steel

Construction: plug and play

Weight: 16 kg



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



Differential-Dosierwaage MODUS
Loss-in-Weight-Feeder MODUS

AUTO LID

AL-55 4,0 kg

AL-33 1,8 kg

MANUAL LID

ML-55 4,5 kg

ML-33 2,0 kg

FLAP LID

FL-55 4,7 kg

FL-33 2,2 kg

BASIC HOPPER

BH-025-551 5,0 kg

BH-009-331 2,5 kg

SAFETY GRID

SG-55 1,6 kg

SG-33 0,7 kg

BASIC HOPPER

BH-115-2358 22,0 kg

BH-085-2356 17,0 kg

BH-045-2336 12,0 kg

BH-030-2334 7,0 kg

FEEDER

MONO 23,0 kg

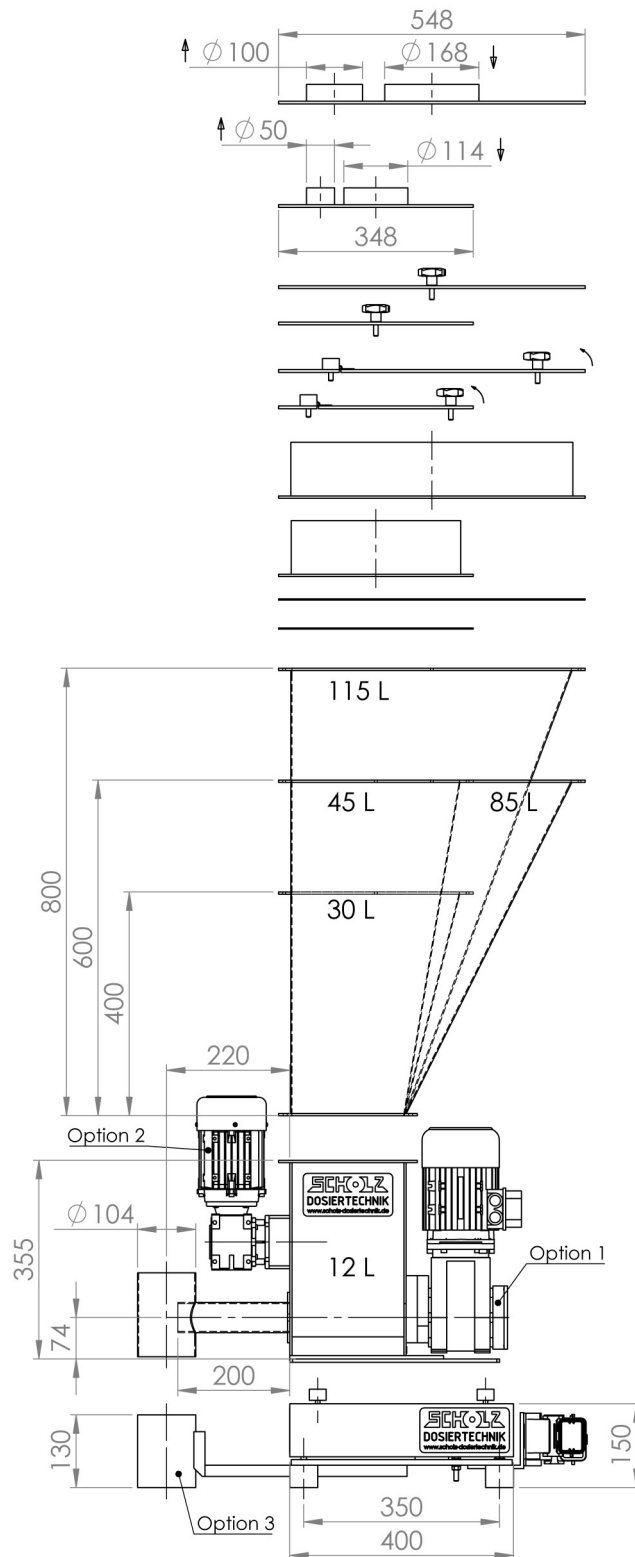
Option 1
MONO-RC 0,5 kg
RUN CONTROL

Option 2
MONO-HA 8,0 kg
HORIZONTAL AGITATOR

SCALE

BASIC300 11,0 kg

Option 3
BASIC300-OC 1,5 kg
OUTLET COMPENSATION



AUTO LID

AL-55	4,0 kg
AL-33	1,8 kg

MANUAL LID

ML-55	4,5 kg
ML-33	2,0 kg

FLAP LID

FL-55	4,7 kg
FL-33	2,2 kg

BASIC HOPPER

BH-025-551	5,0 kg
BH-009-331	2,5 kg

SAFETY GRID

SG-55	1,6 kg
SG-33	0,7 kg

BASIC HOPPER

BH-115-2358	22,0 kg
BH-085-2356	17,0 kg
BH-045-2336	12,0 kg
BH-030-2334	7,0 kg

FEEDER

MONO 23,0 kg

Option 1
MONO-RC
RUN CONTROL 0,5 kg

Option 2
MONO-HA 8,0 kg
HORIZONTAL AGITATOR

SCALE

BASIC400 16,0 kg

Option 3
BASIC400-OC 1,5 kg
OUTLET COMPENSATION

Differential-Dosierwaage MODUS
Loss-in-Weight-Feeder MODUS