

Application

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

Volumetric Feeder SCHOLZ LOGO

Single-screw feeder without agitator

Material: 1.4301 (stainless steel)

Weight: approx. 22 kg

Basic hopper: 28 dm³

Hopper size: 36, 64, 98, 130, 210 dm³

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

red. A=7,5 (max. 3000 kg/hr)

red. B=27 (max. 600 kg/hr)

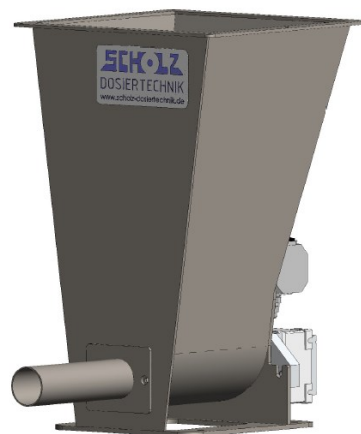
red. C=100 (max. 100 kg/hr)

LENZE Vector-frequency inverter

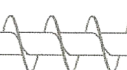
Frequency range: 3 to 100 hz

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 finde	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
		S67/71			R70V	R70H
					R80V	R80H

Standard length of screws: 380 mm

Loss-in-Weight Feeder type: ECONO

LOGO - single screw feeder mounted on a **BASIC300** - or on a **BASIC400** - scale:

Scale

BASIC300

BASIC400

Weight capacity:

30, 75 kg

75, 150, 300 kg

Dimensions scale:

300 x 300 mm

400 x 400 mm

Dimensions compl:

390 x 300 x 150 mm

490 x 400 x 150 mm

Material of

Aluminium /

Aluminium /

components:

high-grade steel

high-grade steel

Construction:

plug and play

plug and play

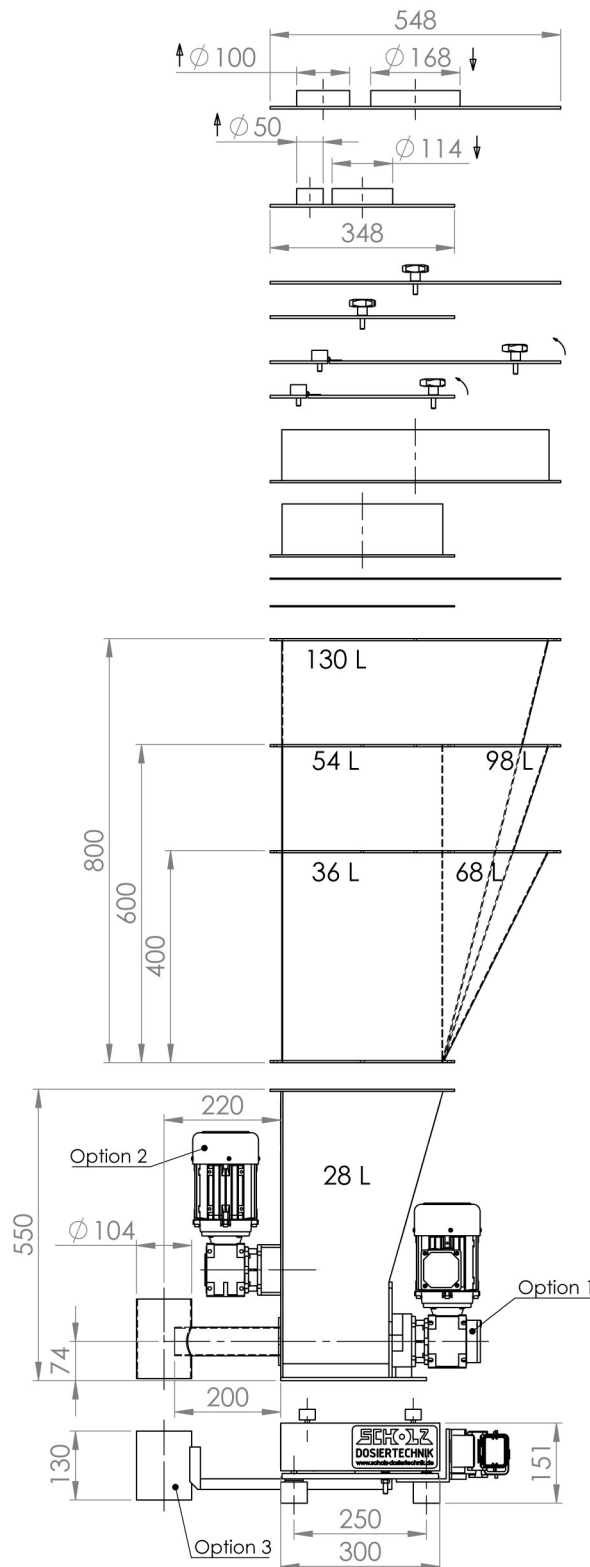
Weight:

11 kg

16 kg

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





Differential-Dosierwaage ECONO
Loss-in-Weight-Feeder ECONO

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-130-358 25,0 kg

BH-098-356 19,0 kg

BH-068-354 14,0 kg

STACK HOPPER

SH-054-336 14,0 kg

SH-036-334 10,0 kg

FEEDER

LOGO 22,0 kg

Option 1
LOGO-RC 0,5 kg
RUN CONTROL

Option 2
LOGO-HA 8,0 kg
HORIZONTAL AGITATOR

SCALE

BASIC300 11,0 kg

Option 3
BASIC300-OC 1,5 kg
OUTLET COMPENSATION