



Technical Data/Connections Ecostar 150

Dimensions Length x Width x Height	1380 x 1215 x 1850 mm
Basic machine/ramp pump	3500 mm
Total height with pump ram in upper position	2800 mm
Height up to upper edge of swivel arm	2350 mm
Swivel arm length	2350 mm
Mixing ratio by volume	6:1-19,5:1 depending on metering pump
Pressure ratio	43,4:1 - 48,44:1
Delivery volume per double stroke (DH)	138 cm ³ - 123,6 cm ³
Theor. output at 15 DH/min	2070 cm ³ - 1854 cm ³
Compressed air consumption (max) at 30DH/min	1425 l/min at 6,2 bar
Compressed air connecting thread	G 1/2
Compressed air connection (nominal diameter)	DN 12
Max. dyn. operating overpressure	300 bar
Max. air inlet pressure	6,2 bar
Electrical connections	
Operating voltage	3x 400 V + N + PE
Frequency	50 Hz
Connected load (total)	2,5 kW
Pre-fuse	16 A
Nominal current	6 A
Control voltage	24 V DC
Control	relay control
Weight	ca. 550 kg



Technical Data/Connections Ecostar 250

Dimensions Length x Width x Height	1380 x 1215 x 1850 mm
Basic machine/ramp pump	3500 mm
Total height with pump ram in upper position	2800 mm
Height up to upper edge of swivel arm	2350 mm
Swivel arm length	2350 mm
Mixing ratio by volume	6:1 - 14:1 depending on metering pump
Pressure ratio	4,0:1 - 4,4:1
Delivery volume per double stroke (DH)	138 cm ³ - 123,6 cm ³
Theor. output at 15 DH/min	2070 cm ³ - 1854 cm ³
Compressed air consumption (max) at 30DH/min	10,2 l/min at 6 bar
Compressed air connecting thread	G 1/4
Compressed air connection (nominal diameter)	DN 6
Max. dyn. operating overpressure	300 bar
Max. hydraulic pressure at pressure ratio 4,5:1 (max)	68 bar
Electrical connections	
Operating voltage	3x 400 V + N + PE
Frequency	50 Hz
Connected load (total)	3,8 kW
Pre-fuse	16 A
Nominal current	9 A
Control voltage	24 V DC
Control	relay control
Weight (without hydraulic oil)	ca. 570 kg



Technical Data/Connections Ecostar 450

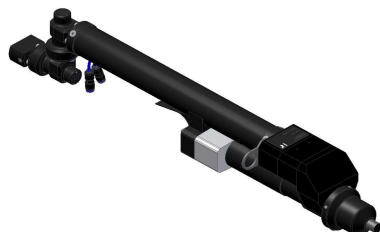
Dimensions Length x Width x Height	1380 x 1215 x 1850 mm
Basic machine/ramp pump	3500 mm
Total height with pump ram in upper position	2800 mm
Height up to upper edge of swivel arm	2350 mm
Swivel arm length	2350 mm
Mixing ratio by volume	6:1 - 14:1 depending on metering pump
Pressure ratio	4,0:1 - 4,4:1
Delivery volume per double stroke (DH)	138 cm ³ - 123,6 cm ³
Theor. output at 30 DH/min	4140 cm ³ - 3708 cm ³
Compressed air consumption (max) at 30DH/min	32,3 l/min at 6 bar
Compressed air connecting thread	G 1/4
Compressed air connection (nominal diameter)	DN 6
Max. dyn. operating overpressure	300 bar
Max. hydraulic pressure at pressure ratio 4,5:1 (max)	68 bar
Electrical connections	
Operating voltage	3x 400 V + N + PE
Frequency	50 Hz
Connected load (total)	6,5 kW
Pre-fuse	16 A
Nominal current	14 A
Control voltage	24 V DC
Control	PLC touch panel
Weight (without hydraulic oil)	ca. 620 kg



Technical Data Processing Unit Alpha Mix

Dimensions (as shown)
Admissible pressure range max.
Weight

length 820 mm
350 bar
3,5 kg



Technical Unit Processing Unit Dynamic Mix

Dimensions (as shown)
Admissible pressure range max.
Air inlet pressure
Weight

length 700 mm
200 bar
6 bar
4,15 kg



Technical Data/Connections Purge Pump

Dimensions Length x Width x Height

solvent container d = 280 mm,
height 350 mm, with air motor 706 mm

Solvent container volume

20 l

Pressure ratio

23 : 1

Delivery volume per double stroke

27 ccm/DH

Air inlet pressure max.

8 bar

Weight (without solvent)

17 kg



Technical Data Cartridge Filling Station

Device to fill cartridge pipes with mixed material.
The filling station is mounted on the side to Ecostar 250.

Dimensions Length x Width x Height

295 x 680 x 1000 mm

Pneum. cartridge gun - article 34000000
for 600ml steel pipe cartridge - article 03414000



Technical Data/Connections Freezer NF1

Dimensions Length x Width x Height

900 x 450 x 1200 mm

Electrical connections

230 V, 50 Hz

Size of chambers

d = 180 mm, depth 1000 mm

Temperature range of freezing chamber

-20°C bis -45° C

Temperature range of thawing chamber

+50°C, heating capacity 500W

Coolant

R404 A, 150g

Freezing chamber

23l Antifrogen N (60 Vol.%)

Weight (without coolant)

100 kg