



THE FALCON.

SILO | EPS+EPP



Entstaubungssystem für granulierte EPS- oder EPP-Partikelschäume.

Modellvariante mit Dosierschleuse zum direkten Anschluss an ein Silo.

Die Endprodukte werden mit Gebläsen in weitere Silos gefördert.

Einsatz bei täglich mittleren bis großen Verarbeitungsmengen.

Geeignet für Partikelgrößen bis 20 mm.



FALCON 900 SILO | EPS+EPP

Capacity for granulate
with a dust content up to 10% ¹⁾

Remaining dust content ¹⁾

Screening surface

Processible particle sizes

Processible material densities

Screen mesh size (standard)

Pipe or hose connections

Silo inlet connection

Assembly dimensions (L X W x H) ²⁾

Machine weight

Electrical connection ²⁾

Supply voltage (EU)

Supply voltage (USA)

Marking

up to 10 - 15 m³/h

< 1 - 2%

900 cm²

Ø 3 - 20 mm

up to 80 g/l

1,5 x 1,5 mm / (2,0 x 2,0) / (2,5 x 2,5)

2 x Ø 150 mm (OK 160)

Ø 350 mm

2.130 x 920 x 1.870 mm

550 kg

4,4 kW (16 Amp)

3 x 400 V / 50 Hz

3 x 480 V / 60 Hz

CE

Materials

EPS granulate

EPP granulate

Industries

EPS packaging and molded parts manufacturers

EPP packaging manufacturers

Insulation manufacturers

Recycling companies for plastic waste

Options

Individually configurable silo sizes

Flexible system installation

Symbol image



¹⁾ depending on material, material density, particle size and used screen mesh size

²⁾ without blower and silo

Subject to change without notice / No responsibility is taken for the correctness information



FALCON 1500 SILO | EPS+EPP

Capacity for granulate
with a dust content up to 10% ¹⁾

up to 20 - 30 m³/h

Remaining dust content ¹⁾

< 1 - 2%

Screening surface

1.500 cm²

Processible particle sizes

Ø 3 - 20 mm

Processible material densities

up to 80 g/l

Screen mesh size (standard)

1,5 x 1,5 mm / (2,0 x 2,0) / (2,5 x 2,5)

Pipe or hose connections

2 x Ø 150 mm (OK 160)

Silo inlet connection

Ø 350 mm

Assembly dimensions (L X W x H) ²⁾

2.700 x 920 x 1.870 mm

Machine weight

700 kg

Electrical connection ²⁾

5,9 kW (16 Amp)

Supply voltage (EU)

3 x 400 V / 50 Hz

Supply voltage (USA)

3 x 480 V / 60 Hz

Marking

CE

Materials

EPS granulate

EPP granulate

Industries

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EPP packaging manufacturers

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Individually configurable silo sizes

Flexible system installation

Symbol image



¹⁾ depending on material, material density, particle size and used screen mesh size

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