



THE LUX.

POWER | EPS+EPP



Mixing and dosing system for EPS or EPP particle foams.

Model variant for use with block molding machines or a buffer silo.

The mixing components are dosed directly from silos into the suction line.

Used for daily medium to very large processing quantities.

Suitable for particle sizes up to 20 mm.



LUX 300 POWER | EPS+EPP

Mixing volume capacity ¹⁾	35 - 70 m³/h
Adjustable mixing ratio RECY	5 - 50 % / (1 - 10 %)
Number of dosing sluices	2
Processable particle sizes	Ø 3 - 25 mm
Processable material densities	up to 80 g/l
Connection piece for silo outlet	2 x Ø 350 mm
Pipe or hose connections	Ø 150 mm
Installation dimensions (W x D x H) ²⁾	1.018 x 500 x 1.053 mm
Machine weight ^{2) 3)}	95 kg
Electrical connected load ³⁾	0,74 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

EPS packaging and molded parts manufacturers

EPP packaging and molded part manufacturers

EPP load carrier manufacturers

Insulation material manufacturers

Recycling companies for plastic waste

Options

Individually configurable silo sizes

Flexible and customized set-up

Symbol image



¹⁾ depending on material, material density, particle size, and selected mixing ratio ²⁾ each cell wheel sluice ³⁾ without exhaust blower



LUX 400 POWER | EPS+EPP

Mixing volume capacity ¹⁾	80 - 150 m³/h
Adjustable mixing ratio RECY	5 - 50 % / (1 - 10 %)
Number of dosing sluices	2
Processable particle sizes	Ø 3 - 25 mm
Processable material densities	up to 80 g/l
Connection piece for silo outlet	2 x Ø 400 mm
Pipe or hose connections	Ø 200 mm
Installation dimensions (W X D x H) ²⁾	1.117 x 600 x 1.250 mm
Machine weight ^{2) 3)}	120 kg
Electrical connected load ³⁾	1,5 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

EPS packaging and molded parts manufacturers

EPP packaging and molded part manufacturers

EPP load carrier manufacturers

Insulation material manufacturers

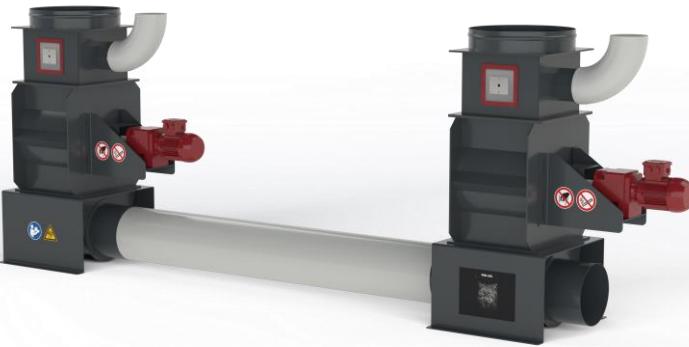
Recycling companies for plastic waste

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Flexible and customized set-up

Symbol image



LUX 500 POWER | EPS+EPP

Mixing volume capacity ¹⁾	100 - 200 m³/h
Adjustable mixing ratio RECY	5 - 50 % / (1 - 10 %)
Number of dosing sluices	2
Processable particle sizes	Ø 3 - 25 mm
Processable material densities	up to 80 g/l
Connection piece for silo outlet	2 x Ø 500 mm
Pipe or hose connections	Ø 300 mm / (Ø 250 mm)
Installation dimensions (W X D x H) ²⁾	1.187 x 700 x 1.400 mm
Machine weight ^{2) 3)}	150 kg
Electrical connected load ³⁾	3,0 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

EPS packaging and molded parts manufacturers

EPP packaging and molded part manufacturers

EPP load carrier manufacturers

Insulation material manufacturers

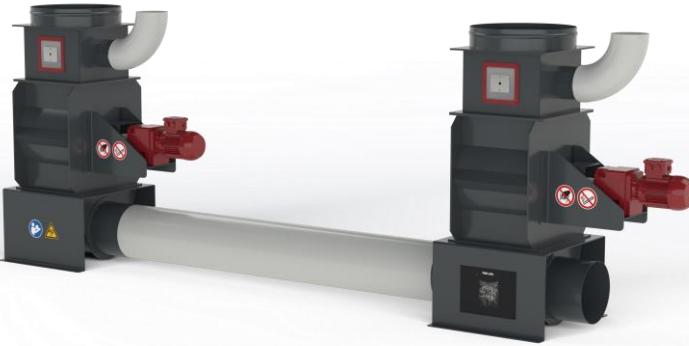
Recycling companies for plastic waste

Options

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¹⁾ depending on material, material density, particle size, and selected mixing ratio ²⁾ each cell wheel sluice ³⁾ without exhaust blower