



# THE LUX.

## VACUUM | EPS+EPP



### Mixing and dosing system for EPS or EPP particle foams.

Model variant for use directly with molding machines or a mixing silo.

The vacuum of the molding machine or a blower is used to suck in the two components.

Used for daily small to large processing quantities.

Suitable for particle sizes up to 15 mm.



Mixing volume Capacity <sup>1)</sup>	<b>10 - 20 m<sup>3</sup>/h</b>
Adjustable mixing ratio RECY	<b>2 - 25 % / (5 - 50 %)</b>
Number of dosing sluices	2
Processable particle sizes	Ø 4 - 15 mm
Processable material densities	up to 80 g/l
Suction inlets	2 x Ø 50 mm / R2"
Suction outlet	1 x Ø 50 mm / R2"
Installation dimensions (W X D x H)	916 x 523 x 811 mm
Machine weight	120 kg
Electrical connected load <sup>2)</sup>	0,5 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

### Symbol image



<sup>1)</sup> depending on material, material density, particle size, and selected mixing ratio    <sup>2)</sup> without blower

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## LUX 250 VACUUM I EPS+EPP

Mixing volume Capacity <sup>1)</sup>	<b>20 - 40 m<sup>3</sup>/h</b>
Adjustable mixing ratio RECY	<b>2 - 25 % / (05 - 50 %)</b>
Number of dosing sluices	2
Processable particle sizes	Ø 4 - 15 mm
Processable material densities	up to 80 g/l
Suction inlets	2 x Ø 80 mm / R3"
Suction outlet	1 x Ø 80 mm / R3"
Installation dimensions (W X D x H)	879 x 558 x 1.058 mm
Machine weight	150 kg
Electrical connected load <sup>2)</sup>	0,5 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 granules  
EPP granulate

Symbol image



### 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



## LUX 300 VACUUM I EPS+EPP

Mixing volume Capacity <sup>1)</sup>	<b>30 - 60 m<sup>3</sup>/h</b>
Adjustable mixing ratio RECY	<b>5 - 50 % / 1 - 10 %</b>
Number of dosing sluices	2
Processable particle sizes	Ø 4 - 15 mm
Processable material densities	up to 80 g/l
Suction inlets	2 x Ø 100 mm
Suction outlet	1 x Ø 100 mm
Installation dimensions (W X D x H)	880 x 820 x 1.900 mm
Machine weight	280 kg
Electrical connected load <sup>2)</sup>	1,1 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 granules  
EPP granulate

Symbol image



### 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

Customized silo size for mixed quantity buffer  
Suction fan

<sup>1)</sup> depending on material, material density, particle size, and selected mixing ratio    <sup>2)</sup> without blower



## LUX 400 VACUUM I EPS+EPP

Mixing volume Capacity <sup>1)</sup>	<b>40 - 80 m<sup>3</sup>/h</b>
Adjustable mixing ratio RECY	<b>5 - 50 % / 1 - 10 %</b>
Number of dosing sluices	2
Processable particle sizes	Ø 4 - 15 mm
Processable material densities	up to 80 g/l
Suction inlets	2 x Ø 150 mm
Suction outlet	1 x Ø 150 mm
Installation dimensions (W X D x H)	1.050 x 1.020 x 2.100 mm
Machine weight	350 kg
Electrical connected load <sup>2)</sup>	2,2 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 granules  
EPP granulate

Symbol image



### 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

Customized silo size for mixed quantity buffer  
Suction fan



## LUX 500 VACUUM I EPS+EPP

Mixing volume Capacity <sup>1)</sup>	<b>80 - 120 m<sup>3</sup>/h</b>
Adjustable mixing ratio RECY	<b>5 - 50 % / 1 - 10 %</b>
Number of dosing sluices	2
Processable particle sizes	Ø 4 - 15 mm
Processable material densities	up to 80 g/l
Suction inlets	2 x Ø 200 mm
Suction outlet	1 x Ø 200 mm
Installation dimensions (W X D x H)	1.310 x 1.200 x 2.200 mm
Machine weight	430 kg
Electrical connected load <sup>2)</sup>	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 granules  
EPP granulate

Symbol image



### 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

Customized silo size for mixed quantity buffer  
Suction fan

<sup>1)</sup> depending on material, material density, particle size, and selected mixing ratio    <sup>2)</sup> without blower