



THE T-REX.

LINEAR | EPS+XPS



Shredding system for EPS or XPS insulation boards.

Model variant with pre-crusher for horizontal feeding.

End product is extracted using a blower.

Suitable for small to very large daily processing volumes.

Suitable for board thicknesses up to 200 mm.



T-REX 1400 LINEAR | EPS+XPS

Throughput ¹⁾	up to 400 Kg/h
Effective feed opening (W x H)	1400 x 300 mm
Achievable particle size ¹⁾	10 - 60 mm
Processable material densities	up to 60 g/l
Processable board thickness	up to 200 mm
Effectively processable board width	1.250 mm
Primary crusher type	SZ 1400 NB-FG4 (2 x 7,5 kW)
Pipe connection Blow-off nozzle	Ø 200 mm (OK 200)
Installation dimensions (L x W x H) ²⁾	4.820 x 3.100 x 1.600 mm
Machine weight ²⁾	3.300 kg
Electrical connection power ²⁾	18,75 kW (63 Amp)
Supply voltage (EU)	3 x 400 V / 50 Hz
Supply voltage (USA)	3 x 480 V / 60 Hz
Marking	CE

Materials

XPS insulation boards
 STYRODUR insulation boards
 EPS insulation boards
 NEOPOR insulation boards

Industries

Insulation manufacturers
 Caravan manufacturers
 Prefabricated house manufacturers

Options

Individually configurable silo size
 Customizable conveyor belt length

Symbol image



¹⁾ depending on material type and material density ²⁾ basic machine with feeding conveyor without blower and silo

Subject to technical changes / All specifications without guarantee



T-REX 1500 LINEAR | EPS+XPS

Throughput ¹⁾	up to 550 Kg/h
Effective feed opening (W x H)	1500 x 300 mm
Achievable particle size ¹⁾	10 - 60 mm
Processable material densities	up to 60 g/l
Processable board thickness	up to 200 mm
Effectively processable board width	1.350 mm
Primary crusher type	SZ 1500 NBS-FG5 (2 x 11,0 kW)
Pipe connection Blow-off nozzle	Ø 250 mm
Dimensions (L x W x H) ²⁾	4.820 x 3.300 x 1.600 mm
Machine weight ²⁾	4.300 kg
Electrical connection power ²⁾	25,75 kW (63 Amp)
Supply voltage (EU)	3 x 400 V / 50 Hz
Supply voltage (USA)	3 x 480 V / 60 Hz
Marking	CE

Materials

XPS insulation boards
STYRODUR insulation boards
EPS insulation boards
NEOPOR insulation boards

Industries

Insulation manufacturers
Caravan manufacturers
Prefabricated house manufacturers

Options

Individually configurable silo size
Customizable conveyor belt length

Symbol image



T-REX 1600 LINEAR | EPS+XPS

Throughput ¹⁾	up to 600 Kg/h
Effective feed opening (W x H)	1600 x 300 mm
Achievable particle size ¹⁾	10 - 60 mm
Processable material densities	up to 60 g/l
Processable board thickness	up to 200 mm
Effectively processable board width	1.450 mm
Primary crusher type	SZ 1600 NBS-FG5 (2 x 15,0 kW)
Pipe connection Blow-off nozzle	Ø 250 mm
Dimensions (L x W x H) ²⁾	4.820 x 3.400 x 1.600 mm
Machine weight ²⁾	4.600 kg
Electrical connection power ²⁾	33,75 kW (80 Amp)
Supply voltage (EU)	3 x 400 V / 50 Hz
Supply voltage (USA)	3 x 480 V / 60 Hz
Marking	CE

Materials

XPS insulation boards
STYRODUR insulation boards
EPS insulation boards
NEOPOR insulation boards

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Options

Individually configurable silo size
Customizable conveyor belt length

Symbol image



¹⁾ depending on material type and material density ²⁾ basic machine with feeding conveyor without blower and silo