

Eggersmann BLUE SELECT 15.44

Mobile Trommel Screen Machine



Recycling Technology

impaktor@f-e.de | f-e.de

With its **compact** trommel from the standard **4 metre** class, the **BLUE SELECT 15.44** is an **affordable entry-level solution** for mobile screening of a wide variety of materials.

Versions

Flexible Change of Substructure

It is possible to **switch** between **trailer**, **crawler chassis** and **hooklift** at any time. The machine does not even need to be taken to a workshop.

Product Highlights

- › Compact transport dimensions
- › Adjustable trommel speed
- › Quick trommel change
- › Powerful drive concept

Materials

- › Shred. Waste Wood
- › Shred. Green Waste
- › Shred. Household Waste
- › Soil
- › Compost
- › Shred. Commercial Waste
- › Shred. C&D Waste
- › Shred. Glass
- › Shred. Plastic

Features

Large Maintenance Doors

- › Free access to all maintenance components

Operating Unit

- › Self-explanatory operating unit with colour HMI display

Broom

- › Hydraulically swivelling brush for cleaning build-up from the trommel

230 V Connection

- › 230 V connection for additional devices
 - Air compressors, lighting columns, etc.

Troughed Conveyor Belts

- › Troughed conveyor belts for improved material discharge

Hydraulic Belts

- › Hydraulically folding and unfolding discharge belts

Emergency Switches

- › Three safety switches for maximum safety

Alarm Siren

- › Audible alarm signal when the machine starts working

Signal Light

- › Warning light as a danger indicator when the machine starts working

Options

Wire Mesh Trommel

Are you looking for a trommel for flexible applications? Then trommels with fine wire mesh are your best choice.

Lasered Steel Trommels

Do you want to screen difficult applications such as pre-shredded building rubble? Then you need solid, laser-cut steel trommels.

Stone Grid

- › Hydraulically tiltable stone grid to protect against heavy impurities

Hopper Extension

- › Hopper extension for an even easier material infeed

Lighting

- › Two LED lights for good visibility when working in the dark

Telescopic Legs

- › Four telescopic legs (hook lift version only)

Extra Long Conveyor Belts

- › Extra long fine grain belts for particularly high dumping cones
- › Can be folded three times

Remote Control

- › Wireless remote control for uncomplicated operation from a distance
 - (left: control of the tracks / right: operation of the screen function)

400 V Connection

- › 400 V connection for attachments on the discharge belts
 - Magnetic separator, air separator, etc.

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Mobile Trommel Screen Machine

	Tracks	Hook Lift		Trailer	Stationary
	diesel-electric	diesel-electric	diesel-electric	electric	
Power (kW / kVA)	15.2 / 19	15.2 / 19		15.2 / 19	15.2 / 19
Throughput m ³ /h	Up to 100	Up to 100		Up to 100	Up to 100
Max. Weight (kg)	11,400	9,300		10,700	4,300
Max. Trommel Revolutions (rpm)	Up to 19	Up to 19		Up to 19	Up to 19
Trommel Length (mm)	4,300	4,300		4,300	4,300
Trommel Diameter (mm)	1,500	1,500		1,500	1,500
Hopper Volume (m ³)	~4	~4		~4	~4
Filling Height (mm)	2,783	2,563		3,072	1,797
Working Position	Series	Option	Series	Option	Series
Length (mm)	9,747	11,083	9,699	11,319	11,677
Width (mm)	4,840	6,235	4,366	6,168	4,878
Height (mm)	3,154	3,154	2,957	2,957	3,444
Transport Dimensions	Series	Option	Series	Option	Series
Length (mm)	7,733	7,971	7,732	8,281	9,664
Width (mm)	2,445	2,445	2,349	2,349	2,479
Height (mm)	3,305	3,305	2,970	2,970	3,845
Discharge Height	short	long*	short	long*	short
Fine Grain Belt (mm)	1,887	2,687	1,647	2,316	2,177
Coarse Grain Belt (mm)	1,862	2,434	1,664	2,284	2,152

* Option: Extra Long Conveyor Belts



Large Maintenance Doors



Broom



Stone Grid



Hopper Extension