FABO
CRUSHING SCREENING & CONCRETE BATCHING PLANTS

FTS-1560
MOBILE SCREENING PLANT



1. The discharge area protection liners extend service life and ensure the transfer of material to the screen.
2. High-strength screen wires are selected according to specific needs.
3. Thanks to adjustable screen weights, the screen stroke can be modified, providing a solution tailored to specific needs.
4. Durable screen springs
5. High-strength screen body for maximum efficiency



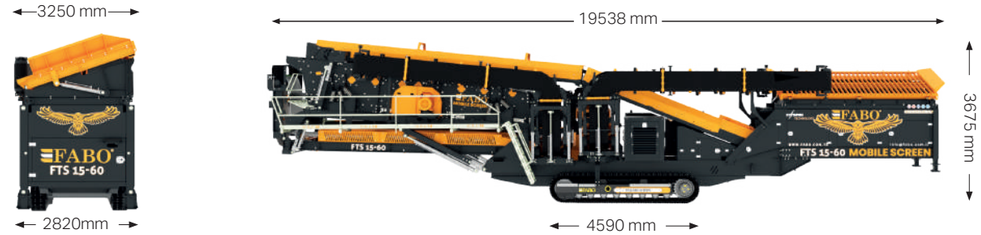
TECHNICAL SPECIFICATIONS

SPECIFICATIONS	DATA
Screen Type	Vibrating Screen
Screen Dimensions:	1545 mm x 6100 mm
Adjustment Type	Hydraulic
Drive	Electric via V-Belts

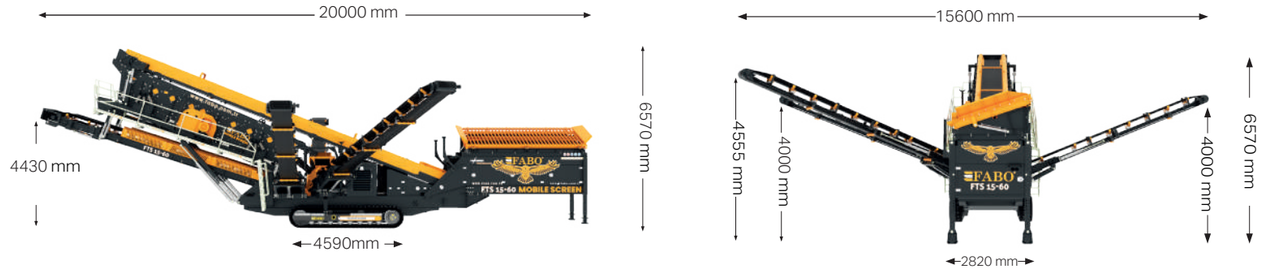
SPECIFICATIONS	DATA
Power Unit	
Motor Power	105 kVA / 112 HP
Diesel Tank Capacity	140 liters
Hydraulic Oil Tank Capacity	190 liters

Note: All weights and dimensions apply to standard units only.

TRANSPORT DIMENSIONS



WORKING DIMENSIONS



Weight : 42000 kg

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FTS-1560 MOBILE SCREENING PLANTS

DISCOVER SUPERIOR SCREENING ON THE MOVE

The FTS-1560 delivers outstanding performance in demanding work environments such as quarries, mining sites, and recycling facilities, where intense wear and heavy loads are common. Its powerful screening system effectively separates large materials, prevents system clogging, and enhances continuous operational efficiency.

With its large screening surface and dual-deck heavy-duty screen system, the FTS-1560 delivers superior performance in the high-volume separation of large, sticky, and heterogeneous materials. By ensuring that only processable material is transferred to the crusher, it enhances the efficiency of the crushing and screening line and reduces wear.

Thanks to its high-performance pre-screening capability, the FTS-1560 offers investors longer equipment lifespan, lower maintenance costs, and more efficient production processes. Developed with FABO quality, this mobile screening plant is the perfect combination of reliability and power required in the field.

KEY FEATURES:

– Emission-compliant 105 kVA / 112 hp engine for powerful and economical performance
* – Automatic central lubrication system to reduce maintenance time
– Capable of operating in ambient temperatures up to 40–50°C without requiring oil changes
– Commonly used as a secondary screening unit; the high-efficiency FTS-1560 ensures effective separation of final products
– Transport and operational dimensions in compliance with European standards
– Designed for fuel efficiency and low operating costs

PRODUCTION CAPACITY:
500 T/H

SPECIFICATIONS	DATA
Equipment:	Vibrating Screen
Screen Dimensions:	1545 mm x 6100 mm
Max. Feeding Size:	150 mm
Transport Dimensions:	19538 mm (Length) 3250 mm (Width) 3640 mm (Height)
Weight:	42000 kg

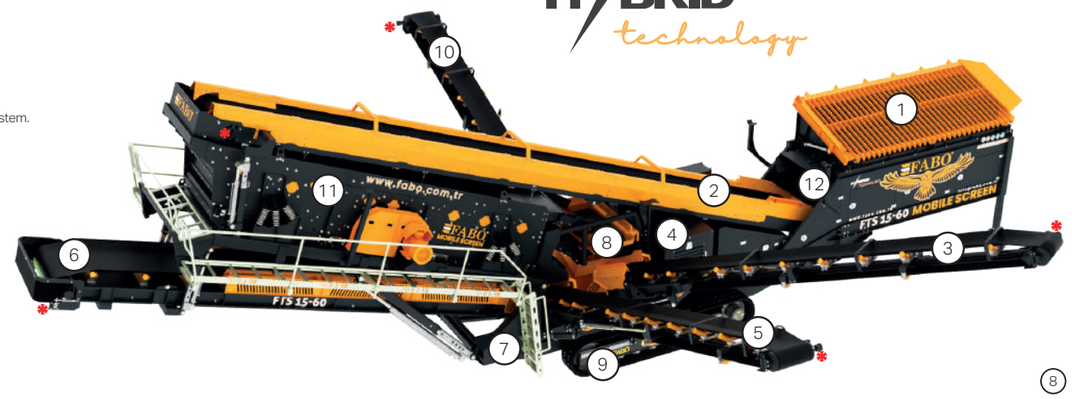
(1) **Grizzly Feeder**
– Hopper capacity: 8 m³
– Belt size: 1000 × 9510 × 14 mm / 5-Ply EP160
– Provides separation of oversized material during the initial screening stage.
– Prevents oversized material from damaging the system.
– Hydraulically adjustable.

(2) **Screen Feed Conveyor**
– Transfers the material to the screen.
– Belt size: 1000 × 26650 × 12 mm / 4-Ply EP125
* Choice of drive drum or gearbox drive for the belt is optional.

(3) **Swivel Stock Conveyor**
– Belt size: 600 × 17750 mm Endless Chevron-Type Belt / 4-Ply EP125
* Choice of drive drum or gearbox drive for the belt is optional.
– Can be operated at different angles depending on site conditions.
– Hydraulic control.

(4) **Generator**
– 105 kVA / 112 hp emission-compliant engine
– Easy access to the engine compartment for service and maintenance
– Large-capacity 140-liter diesel tank
– Capability to operate on diesel or electricity

HYBRID technology



(5) **Right Stock Conveyor**
– Belt size: 600 × 17150 mm Endless Chevron-Type Belt / 4-Ply EP125
* Choice of drive drum or gearbox drive for the belt is optional.
– Hydraulic control.

(6) **Under-Screen Stock Conveyor**
– Belt size: 1200 × 17350 × 10 mm / 4-Ply EP125
* Choice of drive drum or gearbox drive for the belt is optional.
– Hydraulic control.

(7) **Chassis**
– Heavy-duty welded body on a tracked chassis

(8) **Small Transfer Conveyor**
– Belt size: 600 × 3180 × 10 mm Endless Belt / 4-Ply EP125
– Transfers the material received from the first deck of the screen to the radial stockpile conveyor.

(9) **Track System**
– 400 mm wide tracks operable via wireless and wired remote control
– Radio frequency remote control

(10) **Left Stock Conveyor**
– Belt size: 600 × 17950 mm Endless Chevron-Type Belt / 4-Ply EP125
* Choice of drive drum or gearbox drive for the belt is optional.
– Hydraulic control.

(11) **Triple-Deck Vibrating Screen**
– 9 m² screening area
– Adjustable stroke
– Durable screen body for long-term use
– Adjustable screen wire sizes

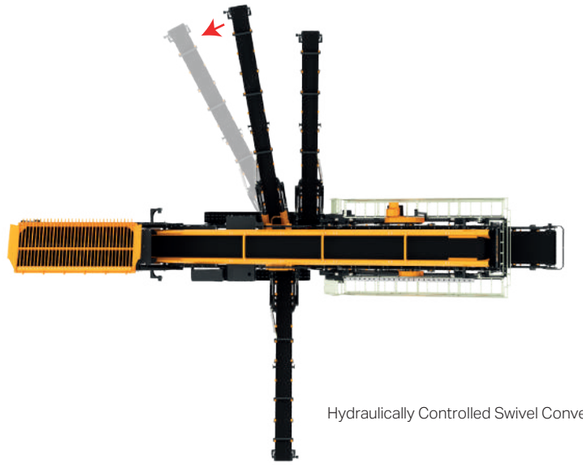
(12) **Belt Feeder**
– Transfers material to the screen feed conveyor
– Length: 4235mm
– Width: 1000 mm

* OPTIONAL

* **Drum Pulley or Gearbox**



Grizzly Feeder + Belt Feeder



Hydraulically Controlled Swivel Conveyor



STANDARD FEATURES



Triple-deck screen



User-friendly PLC control system with color display



Remote Control Operation



Track System



Grizzly Feeder with Piston-Adjustable Bars



* Stage V Generator (Optional)

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