FABO
CRUSHING SCREENING & CONCRETE BATCHING PLANTS

ME-2050
SEMI-MOBILE SCREENING PLANT



TECHNICAL SPECIFICATIONS

FEATURES	DATAS
Vibrating Screen	2000x5000 mm
Drive	Via belts
Electric Motor	22 kw / 1450 devir

Note: All weights and dimensions are valid only for standard units.



WORKING DIMENSIONS



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The photographs are for promotional purposes only; some or all of the machines shown in the images may be equipped with optional additional equipment. Please contact us for detailed information about optional equipment.

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ME-2050 SEMI-MOBILE SCREENING PLANT

PRODUCTION CAPACITY:

200-300 T/H

HIGH-PERFORMANCE SEMI-MOBILE SCREENING POWER WHEREVER YOU GO!

Developed with FABO Global's engineering expertise, the ME-2050 Semi-Mobile Screening Plant offers high efficiency and flexible operation. Thanks to its semi-mobile design, it can be easily transported to different sites and commissioned in a short time.
Its high-performance screening system, durable conveyors, and robust structure provide continuous, high-quality, and efficient operation in sand and aggregate production. Manufactured to FABO Global quality standards, the ME-2050 is a reliable, long-lasting, and sustainable solution for quarries and mining projects.

KEY FEATURES:

- Semi-mobile, easily transportable chassis design
- High-capacity vibrating screening system
- Integrated aggregate washing technology
- Ability to separate different product fractions simultaneously
- Wear-resistant body and equipment structure
- Low maintenance requirements
- Quick setup and commissioning
- Long-lasting and reliable operation
- Lighting system available – 1 unit
- Rear warning lights on the chassis – 1 unit
- Rear rotating beacon light on the chassis – 1 unit

FEATURES	DATAS
Equipment:	Vibrating Screen
Transport Dimensions:	13500 mm (Length) 3990 mm (Width) 4450 mm (Height)
Weight	22000 kg

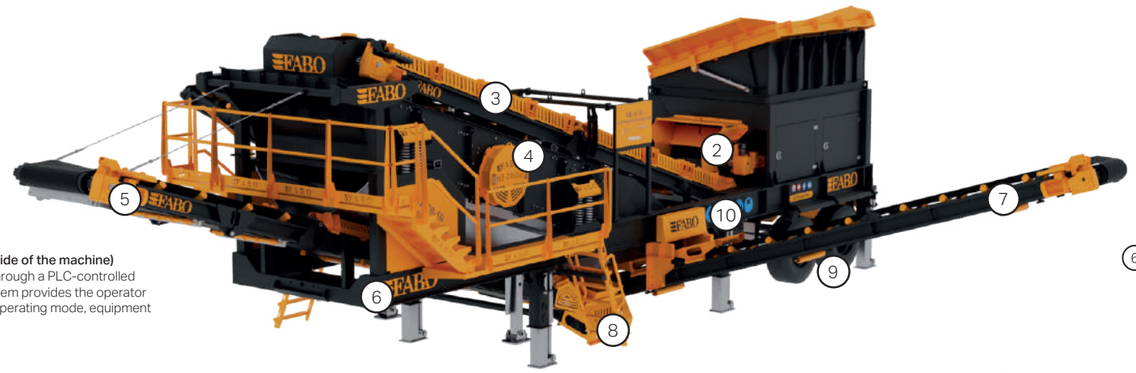
FABO®
CRUSHING SCREENING & CONCRETE BATCHING PLANTS

1 **Hopper**
– 7 m^3 capacity
– Hydraulic system
* Wear-resistant lining plates

2 **Hopper Discharge Conveyor**
– 7.5 x 2 kW – 41 rpm
– Belt width: 1000 mm

3 **Screen Feed Conveyor**
– 11 kW – 90 rpm
– Belt width: 1000 mm
– Hydraulic screen chassis system

4 **Vibrating Screen**
– Dimensions: 2000 x 5000 x 2 mm
– 22 kW – 1450 rpm
– The 2-deck screen separates materials into different sizes.



5 **Under-Screen Conveyor**
– Belt width: 1000 mm
– 11 kW – 90 rpm
– Discharge height: 3100 mm

10 **Control System (on the other side of the machine)**
– Controls all main equipment through a PLC-controlled central control panel. This system provides the operator with precise control over the operating mode, equipment speeds, and positions.

6 **Chassis**
– Manufactured from reinforced steel using heavy-duty box profiles and sheet metal.

7 **Stockpile Conveyor**
– Belt width: 500 mm
– 5.5 kW – 120 rpm
– Discharge height: 2750 mm

9 **Axle System**
– 2 axles with brakes and leaf-spring suspension

8 **Stockpile Conveyor**
– Belt width: 500 mm
– 5.5 kW – 120 rpm
– Discharge height: 2750 mm

* OPTIONAL



High classification efficiency with a screen size of 2000 x 5000 x 2 mm.



Its wear-resistant structure ensures regular, continuous, and efficient material feeding to the screen.

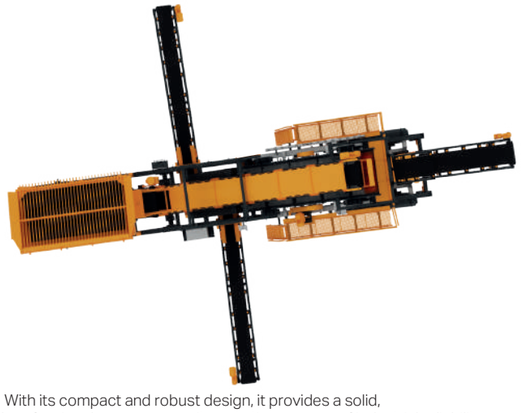
STANDARD FEATURES



With its two-axle, leaf-spring suspension and braking system, it provides safe transportation, quick site changes, and practical setup.



Easy and precise process management
with a user-friendly PLC control system featuring a color touchscreen.



With its compact and robust design, it provides a solid, organized, and professional presence on site, creating a sense of industrial reliability.





Continuous and controlled material feeding with a 7 m^3 capacity hopper equipped with a hydraulic system.

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