FABO
CRUSHING SCREENING & CONCRETE BATCHING PLANTS

MEY-1645

SEMI-MOBILE SCREENING & WASHING PLANT







TECHNICAL SPECIFICATIONS

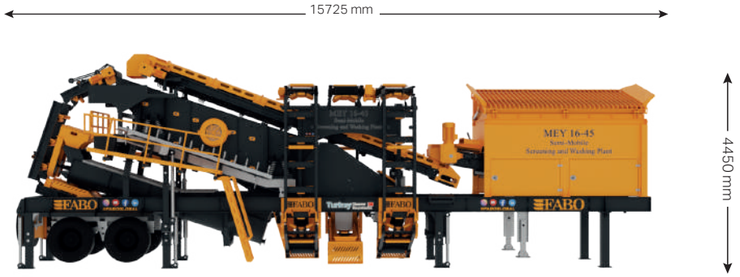
FEATURES	DATAS
Vibrating Screen	1600x5000x3 mm
Drive	Via Belts
Electric Motor	15 kw

FEATURES	DATAS
Screw Washer	500x5000 mm
Electric Motor	2 x 5,5 kw

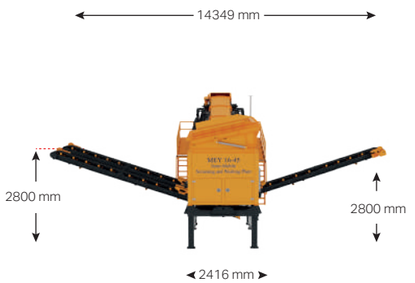
Note: All weights and dimensions are valid only for standard units.

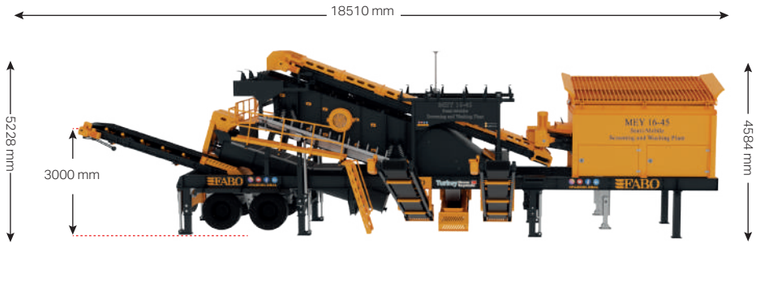
TRANSFER DIMENSIONS





WORKING DIMENSIONS





The information provided in this document is for informational purposes only and is subject to change without prior notice. FABO Global assumes no responsibility for any errors or omissions contained in this document or for any consequences arising from the use of the information provided herein. Due to our continuous product development process, we reserve the right to modify technical specifications without prior notice. The product performance data provided in this brochure is for guidance purposes only; such information does not constitute an express or implied warranty or commitment, but represents test samples. Results may vary depending on the application.
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.

© FABO GLOBAL. All rights reserved. (Tüm hakları saklıdır.)

PRODUCTION CAPACITY:

120-200 T/H

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

Developed with FABO Global's engineering expertise, the MEY-1645 Semi-Mobile Screening & Washing 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 and washing 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 MEY-1645 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

FEATURES	DATAS
Equipment:	Vibrating Screen Screw Washer
Transport Dimensions:	15725 mm (Length) 3500 mm (Width) 4450 mm (Height)
Weight	32000 kg

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

2 **Hopper Discharge Conveyor**
– 11 kW – 24 rpm
– 800 x 4300 mm

3 **Screen Feed Conveyor**
– 7.5 kW – 90 rpm
– 800 x 8000 mm
– Hydraulic screen chassis system

4 **Vibrating Screen**
– Dimensions: 1600 x 5000 x 3 mm
– 15 kW – 1450 rpm
– The 3-deck screen separates materials into different sizes.

5 **Screw Washer**
– 500 x 5000 mm
– 5.5 kW x 2 – 1000 rpm

6 **Screw Washer Discharge Conveyor**
– 800 x 4600 mm
– 5.5 kW – 90 rpm
– Discharge height: 3000 mm

7 **Chassis**
– Manufactured from welded I-beam profiles.

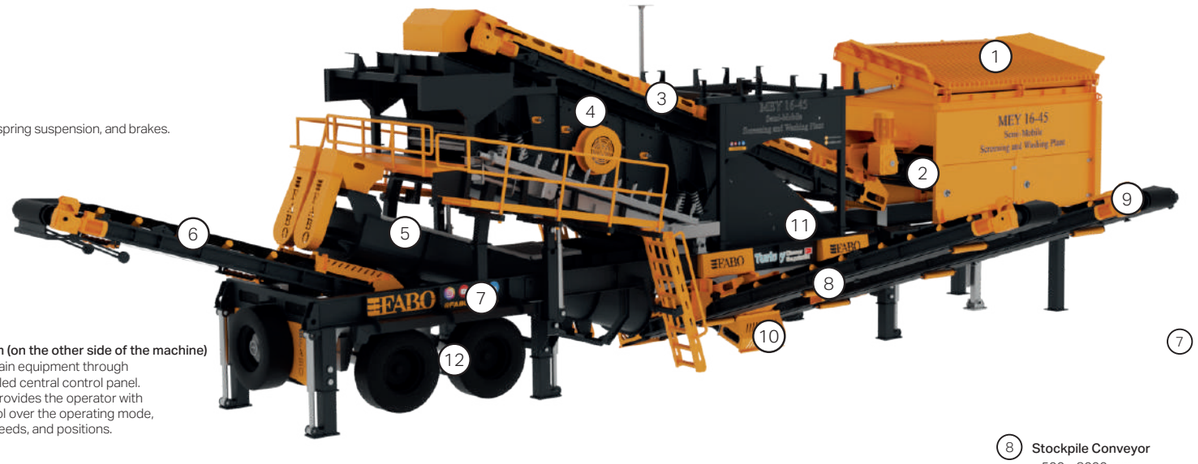
8 **Stockpile Conveyor**
– 500 x 8000 mm
– 4 kW – 90 rpm
– Discharge height: 2800 mm

9 **Stockpile Conveyor**
– 500 x 8000 mm
– 4 kW – 90 rpm
– Discharge height: 2800 mm

10 **Stockpile Conveyor**
– 500 x 8000 mm
– 4 kW – 90 rpm
– Discharge height: 2800 mm

11 **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.

12 **Axle System**
– Manufactured with 2 axles, leaf-spring suspension, and brakes.



* OPTIONAL



High classification efficiency with a screen size of 1600 x 5000 x 3 mm.



High-efficiency material washing performance with a 500 x 5000 mm twin screw washer.

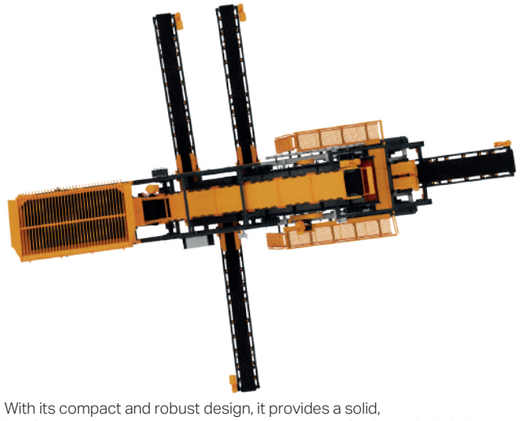
STANDARD FEATURES



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 10 m^3 capacity hopper equipped with a hydraulic system.

© FABO GLOBAL. All rights reserved. (Tüm hakları saklıdır.)