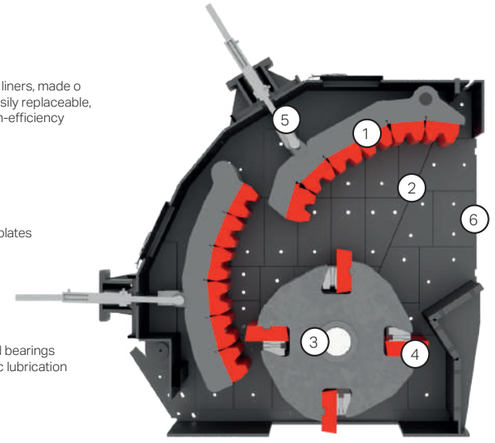
FABO®
CRUSHING SCREENING & CONCRETE BATCHING PLANTS

PRO-70

SEMI-MOBILE CRUSHING AND SCREENING PLANT



1. The newly designed pendulum liners, made o f high-strength material and easily replaceable, play a key role in achieving high-efficiency crushing performance.
2. High-strength side wall impact plates
3. The heavy-duty rotor shaft and bearings are equipped with an automatic lubrication system as standard.



4. High-strength, well-equipped rotor blades allow for long-term use. The rotor blade can be reversed for use, optimizing efficiency.
5. The crushing gap (CSS) between the pendulum plates and the rotor hammers can be hydraulically adjusted to achieve maximum efficiency.
6. In the crusher with a Ø900x700 mm rotor size, the cover piston is activated during large material feed to prevent blockages.

TECHNICAL SPECIFICATIONS

SPECIFICATIONS	DATA
Crusher	Impact Crusher
Max. feeding size	350 mm
Rotor Dimensions	Ø 900x700 mm
Adjustment Type	Hydraulic
Drive	Electric via V-Belts

SPECIFICATIONS	DATA
Electric Motor	1450 RPM, 110 kW / 147 HP

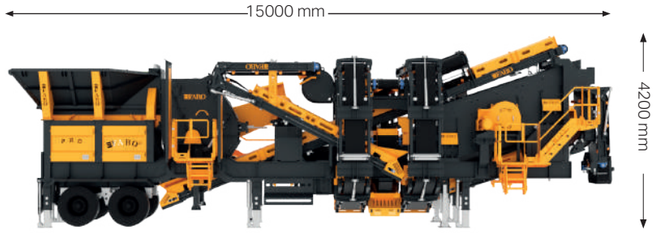




Note: All weights and dimensions apply only to standard units.

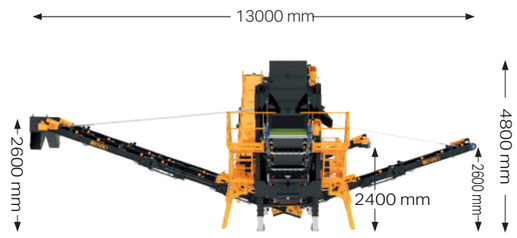
TRANSPORT DIMENSIONS





WORKING DIMENSIONS





Weight : 33.000 kg

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PRO-70 SEMI-MOBILE CRUSHING AND SCREENING PLANT

HIGH-PERFORMANCE MOBILE CRUSHING AND SCREENING POWER, ANYWHERE WITH YOU!

The PRO-70 semi-mobile crushing and screening plant is a mobile solution that delivers high performance on-site. Its easily transportable design allows for quick setup at different locations, enabling production to start in a short time.

With a production capacity of 70–90 tons per hour, it is ideal for medium-scale projects. Its durable structure and automation system ensure both high-quality output and reduced operating costs.

It can be used in various industries such as construction, mining, and recycling. The PRO-70 combines mobility with efficiency, offering businesses a flexible and powerful production solution.

KEY FEATURES:

- Powerful and economical performance
- * Optional automatic lubrication system to reduce maintenance time
- * Capable of operating in ambient temperatures up to 40–50°C without the need for oil changes
- Special inlet geometry of the crusher unit ensures optimal material feed; tested rotor hammers provide long-lasting high impact and superior product quality
- Transportation and operational dimensions compliant with European standards
- Designed for fuel efficiency and low operating costs

PRODUCTION CAPACITY:

70–90 T/H

SPECIFICATIONS	DATA
Equipment:	Impact Crusher
Feed Opening:	700 mm x 600 mm
Max. Feeding Size:	350 mm
Transport Dimensions:	15000 mm (Length) 3800 mm (Width) 4200 mm (Height)
Weight:	33.000 kg

2 Grizzly Vibrating Feeder
- High-capacity grizzly vibrating feeder
- Wear-resistant liner plates installed as standard
- The grizzly structure functions as a pre-screen, allowing smaller materials to be discharged via the bypass conveyor

1 Hopper
- 7 m^3 capacity (13 m^3 with additional hopper covers)
- * Wear-resistant liner plates
- * Foldable covers are optional

16 * Axle System
- Manufactured with 2 axles as standard
- 3-axle option is available as optional

15 * Flap
- Dimensions: 680 x 220 mm
- Includes protective liners
- Includes hydraulic covers

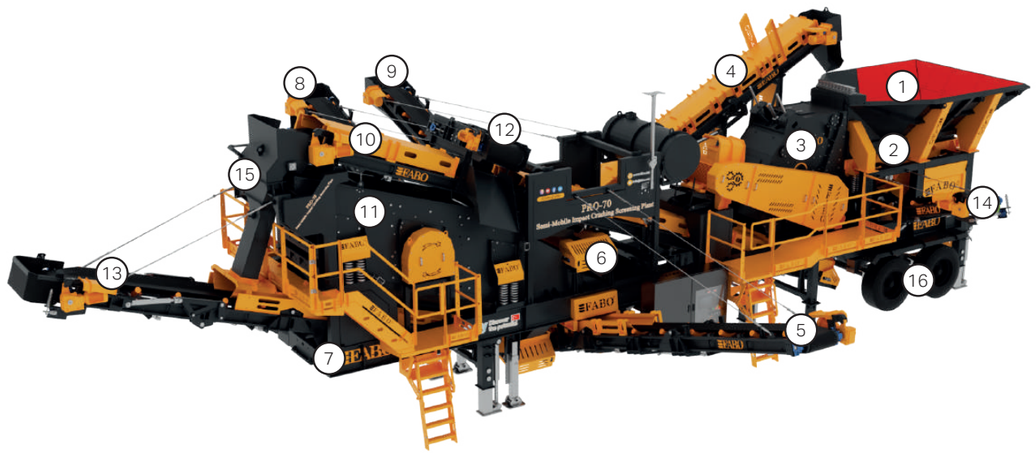
14 Bypass Conveyor
- Length: 4000 mm
- Width: 500 mm
- Motor Power: 3 kW

* OPTIONAL

3 Impact Crusher
- PDK-70 Impact Crusher Model
- High-performance impact crusher with Ø 900 x 700 mm feed dimensions
- Hydraulically adjustable CSS for various applications
- Easy maintenance and spare parts replacement

4 Long Return Conveyor
- Length: 5800 mm
- Width: 500 mm
- * Hydraulic control

5 Right Stock Conveyor
- Length: 14,600 mm
- Width: 500 mm
- * Hydraulic control



6 Small Return Conveyor
- Length: 4,000 mm
- Width: 500 mm
- * Hydraulic control

7 Chassis
- Heavy-duty welded body on chassis

8 Left Stock Conveyor-1
- Length: 6400 mm
- Width: 500 mm
- * Hydraulic control

9 Left Stock Conveyor-2
- Length: 6400 mm
- Width: 500 mm
- * Hydraulic control

13 Screen Undersize Stock Conveyor
- Belt width: 700 mm
- Belt length: 5500 mm
- The undersize stock conveyor stores the finest material passing through the vibrating screen

12 * Separator Conveyor
- Removes magnetic materials from the system before they enter the screen.

11 Vibrating Screen
- Dimensions: 1,300 mm × 3,500 mm
- 11 kW motor power, 1,500 rpm
- 4-deck screen separates the materials into different sizes.

10 Front Screen Feed Conveyor
- Length: 8100 mm
- Width: 700 mm
- * Hydraulic control
- Ensures smooth and continuous feeding of the screen, allowing efficient material classification (separation by size).
- Typically positioned before the vibrating screen.

*** The Wobbler Feeder is one of the optional equipment.**





STANDARD FEATURES



*Separator (Optional)



User-friendly PLC control system with color display



4-deck screen with dimensions of 1300 mm x 3500 mm



The PDK-70 model is an impact crusher with a power of 110 kW.



Adjustable flap
(Can transfer material either to the screen feed or directly to the stock conveyor.)



Vibrating Feeder + 7 m^3 Hopper
*Additional hopper covers are optional
With additional covers, the capacity increases to 13 m^3

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