FABO
CRUSHING SCREENING & CONCRETE BATCHING PLANTS

MCK-95

SEMI-MOBILE CRUSHING AND SCREENING PLANT



CLK-90 Jaw Crusher



CC-200 Cone Crusher



TECHNICAL SPECIFICATIONS

1.Chassis

FEATURES	DATA
Crusher	Jaw Crusher (CLK-90)
Max. feed size	600 mm
Feed Opening	900x650 mm
Adjustment Type	Hydraulic
Drive	Electricity via V Belts
Electric Motor	75 kW

2.Chassis

FEATURES	DATA
Breaker	CC-200 Cone Crusher
Max. feed size	185 mm
Adjustment Type	Hydraulic
Drive	Electricity via V Belts
Electric Motor	132 kw

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

TRANSFER DIMENSIONS

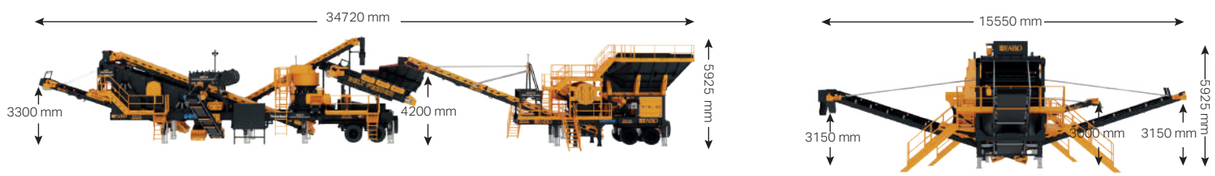
1.Chassis



2.Chassis



WORKING DIMENSIONS



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PRODUCTION CAPACITY:
100-180 T/S

HIGH PERFORMANCE SEMI-MOBILE CRUSHING AND SCREENING ITS POWER IS WITH YOU EVERYWHERE!

Designed with the engineering power of FABO Global, MCK-95 Semi-Mobile Crushing and Screening Plant offers high efficiency and flexible working opportunities with a production capacity of 100-180 tons/hour. Thanks to its semi-mobile structure, it can be easily transported to different sites and put into operation in a short time.

MCK-95 provides superior performance on a wide range of materials, from hard and abrasive stones to limestone.
It has been developed for maximum production with its crusher unit, vibrating screens and durable band systems.

MCK-95 Semi-Mobile Crushing and Screening Plant, produced with FABO Global's quality approach, offers reliable, long-lasting and sustainable solutions in mining and quarrying projects.

HIGHLIGHTED FEATURES:

– Powerful and economical performance
* Automatic lubrication system is offered optionally to reduce maintenance time.
* Operating capacity up to 40-50ºC ambient temperature without requiring oil change
– The special inlet geometry of the crusher unit ensures ideal feeding of the material; Proven rotor pallets offer long-lasting high impact impact and superior product quality.
– Transport and working dimensions in accordance with European standards
– Designed for fuel savings and low operating costs.

FEATURES		DATA	
Equipment:		CLK-90 Jaw Crusher CC-200 Cone Crusher Vibrating Screen	
Max. feeding size:		1 chassis 600 mm	2 chassis 185 mm
Transport dimensions:	1. Chassis	11400 mm (Length) 4300 mm (Width) 4500 mm (Height)	
	2. Chassis	20000 mm (Length) 4300 mm (Width) 4500 mm (Height)	
Weight	1. Chassis	37000 kg	
	2. Chassis	48000 kg	

(1) **Bunker**
– 25 m³ capacity
* Wear-resistant lining plates

(2) **Vibrating Grizzly Feeder**
– 45 kw-1000 rpm
– Feeder dimensions: 3750x1000 mm with grill and liner
– High capacity, grate vibrating feeder,
– Wear-resistant liner plates fitted as standard
– Its grid structure serves as an intermediate sieve for small-sized materials. It allows it to be evacuated with the bypass band.

(3) **Bypass Band**
– Dumping Height 2950 mm
– Width 500 mm
– 5.5kW-126 rpm Engine power

(4) **Jaw Crusher**
– CLK-90 Jaw Crusher Model
– 75 kW Motor – 1450 rpm
– High-performance jaw crusher with a 900 × 650 mm feed opening
* Hydraulically adjustable CSS (Closed Side Setting) for various applications (optional)
– Easy maintenance and quick wear and spare parts replacement

(5) **Under-Crusher Discharge Conveyor**
– Width 800mm
– 11 kw-126 rpm
– Drop load - 4200 m

(6) **CC Cone Crusher**
– CC-200 Cone Crusher delivers high-capacity and efficient crushing performance.
– High-performance cone crusher unit, suitable for hard and abrasive materials.
– 132 kW Motor – 1450 rpm
– Easy-maintenance design enables quick wear and spare parts replacement.

(7) **Long Return Conveyor**
– Belt Width: 500 mm
* Hydraulic Control
– 5.5 kW – 90 rpm
– Discharge Height: 5,500 mm

(8) **Apron Bunker**
–7 m³ capacity
* Wear-resistant liner plates

(9) **Screen Feed Conveyor**
–Belt Width: 800 mm
*Hydraulic Control
–11 kW – 90 rpm
–Ensures smooth and continuous feeding of material to the screen, enabling efficient material classification by size.
–Typically positioned upstream of the vibrating screen.

(10) **Vibrating Screen**
– Screen Dimensions: 1700 × 4500 mm
– 18.5 kW Motor
– Four-deck screen separates material into different size fractions.

(11) **Right Stock Conveyor**
– Belt Width: 500 mm
* Hydraulic Control
– Drive Motor: 4 kW – 90 rpm
– Maximum Discharge Height: 3,150 mm

(12) **Under Screen Stock Conveyor**
– Belt Width: 800 mm
– Discharge Height: 3,300 mm
– Drive Motor: 5.5 kW – 90 rpm
– Conveys and stockpiles the finest material passing through the vibrating screen as under-screen product.

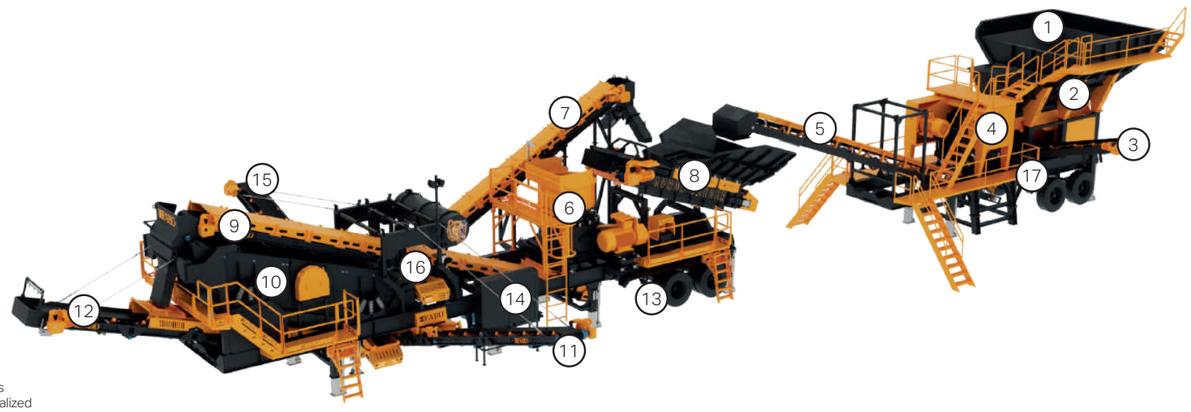
(13) **Axle System**
– MJK-90 2 axles each
– MCC-200 3 axles
It is produced as.

(14) **Control System**
– All main equipment is controlled via a centralized PLC-controlled panel. This system provides precise control over operating modes, equipment speeds, and positioning for the operator.

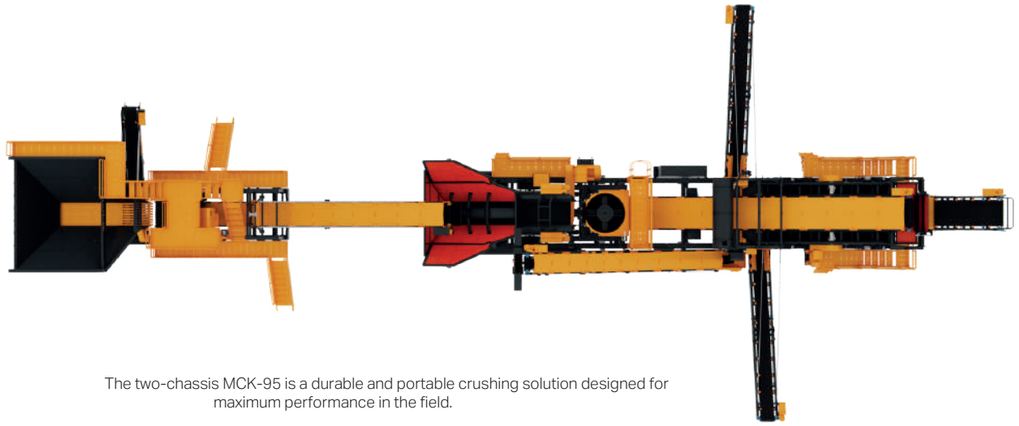
(15) **Left Stock Conveyor**
– Discharge Height: 3,150 mm
– Belt Width: 500 mm
* Hydraulic Control
– Drive Motor: 4 kW – 90 rpm

(16) **Short Return Conveyor**
– Width 500 mm
– Hydraulic control
– 3 kw-90 rpm

(17) **Chassis**
– Heavy-duty welded body mounted on the chassis



* OPTIONAL



The two-chassis MCK-95 is a durable and portable crushing solution designed for maximum performance in the field.



CC Cone crusher, second stage with high efficiency
It offers reliable performance in crushing operations.

STANDARD FEATURES



The material is discharged via bypass belt conveyor.



User-friendly PLC control system with color display



It is a four-layer sieve with sieve dimensions of 1700 x 4500 mm.



MJK-90 is produced with 2 axles and MCC-200 is produced with 3 axles.



7 m³ bunker capacity

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