

Technical information

MOBICONE MCO 110 S PRO



Track-mounted cone crushers

Use in natural stone

MOBICONE PRO

Series

HIGHLIGHTS

- > Available as secondary and tertiary crusher
- > Closed material loop for production of three defined final grain sizes with triple-deck classifying screen
- > Diesel-electric drive concept
- > Linkage option with other KLEEMANN plants (option)

TECHNICAL DATA MCO 110 S PRO

Feeding unit

Feed capacity up to approx. (t/h)	450
Feed size max. (mm)	200
Feed height approx. (mm)	2,700
Feed height with extension approx. (mm)	3,600
Hopper volume (m ³)	3
Hopper volume with extension (m ³)	10
Feed opening width x length (mm)	3,100 x 2,000
Feed opening with extension width x length (mm)	4,000 x 3,100

Vibrating feeder

Width x Length (mm)	900 x 2,700
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Belt conveyor for transporting feed material

Width x Length (mm)	1,000 x 15,200
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Screening unit

Type	triple-deck screen
Width x Length (lower deck) (mm)	2,050 x 5,455 (4,800)

Discharge conveyor for screen underpass (fine grain)

Width x Length (mm)	1,200 x 8,800
Discharge height approx. (mm)	5,200

Discharge conveyor for screen overpass - lower deck (medium grain 1)

Width x Length (mm)	650 x 8,000
Discharge height approx. (mm)	4,100

Discharge conveyor for screen overpass - middle deck (medium grain 2)

Width x Length (mm)	650 x 8,000
Discharge height approx. (mm)	4,100

Crusher

Cone crusher type	KX 350 LT
Crusher system size d = (mm)	1,120
Crusher weight approx. (kg)	16,200
Crusher drive type, approx. (kW)	electric, 200
Crushing capacity with final grain size 0 - 32 mm (feed size 0 - 150 mm) approx. (t/h)	230
Crushing capacity with final grain size 0 - 45 mm (feed size 0 - 180 mm) approx. (t/h)	290
Crushing capacity with final grain size 0 - 56 mm (feed size 0 - 200 mm) approx. (t/h)	315

Crusher discharge conveyor

Width x Length (mm)	800 x 7,800
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Power supply unit

Drive concept	diesel-electric
Scania (Tier 3 / Stage IIIA) (kW)	365
Generator (kVA)	550

Transport¹⁾

Transport height approx. (mm)	4,100
Transport length approx. (mm)	19,630
Transport width max. (mm)	3,500
Transport weight approx. (kg)	72,500

¹⁾ plant dismantled for transportation (approx. 6 trailers), dimensions of main unit

OPTIONS

Probe control system / Magnetic remover / Metal detector / Spray system / External power supply / Lighting

OPERATING POSITION

