

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 - US SPEC

Feeding unit	
Feed capacity up to approx. (US t/h)	496
Feed size max. (inch)	8"
Feed height approx. (inch)	8' 10"
Feed height with extension approx. (inch)	11' 10"
Hopper volume (yd ³)	3.9
Hopper volume with extension (yd ³)	13.1
Feed opening width x length (inch)	10' 2" x 6' 7"
Feed opening with extension width x length (inch)	13' 1" x 10' 2"
Vibrating feeder	
Width x Length (inch)	36" x 8' 10"
Belt conveyor for transporting feed material	
Width x Length (inch)	40" x 49' 10"
Screening unit	
Type	triple-deck screen
Width x Length (lower deck) (inch)	6' 9" x 17' 11" (15' 9")
Discharge conveyor for screen underpass (fine grain)	
Width x Length (inch)	48" x 28' 10"
Discharge height approx. (inch)	17' 1"
Discharge conveyor for screen overpass - lower deck (medium grain 1)	
Width x Length (inch)	26" x 26' 3"
Discharge height approx. (inch)	13' 5"
Discharge conveyor for screen overpass - middle deck (medium grain 2)	
Width x Length (inch)	26" x 26' 3"
Discharge height approx. (inch)	13' 5"

Crusher	
Cone crusher type	KX 350 LT
Crusher system size d = (inch)	44"
Crusher weight approx. (lbs)	35,700
Crusher drive type, approx. (hp)	electric, 268
Crushing capacity with final grain size 0" - 1.3" (feed size 0" - 5.9") approx. (US t/h)	254
Crushing capacity for final grain size 0" - 1.8" (feed size 0" - 7.1") approx. (US t/h)	320
Crushing capacity with final grain size 0" - 2.2" (feed size 0" - 7.9") approx. (US t/h)	347
Crusher discharge conveyor	
Width x Length (inch)	32" x 25' 7"
Power supply unit	
Drive concept	diesel-electric
Scania (Tier 3/Stage IIIA) (hp)	489
Generator (kVA)	550
Transport ¹⁾	
Transport height approx. (inch)	13' 5"
Transport length approx. (inch)	64' 5"
Transport width max. (inch)	11' 6"
Transport weight approx. (lbs)	159,450

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

