KLEEMANN

Technical information

MOBIREX MR 170 PRO

Track-mounted impact crushers | **MOBIREX PRO**
Use in natural stone | Series

HIGHLIGHTS

> Frequency-controlled vibrating feeder

> Independent vibrating double-deck prescreen

> Extremely robust design

> PLC control with LCD display

TECHNICAL DATA MR 170 PRO – US SPEC

Feeding unit	
Feed capacity up to approx. (US t/h)	772 [1]
Feed size max. (inch)	52" x 32"
Feed height (inch)	16' 3"
Hopper volume (yd³)	12.4
Vibrating feeder	
Width x Length (inch)	58" x 11' 6"
Prescreening	
Type	double-deck heavy-piece screen
Width x Length (inch)	60" x 11' 6"
Side discharge conveyor (optional)	
Width x Length (inch)	40" x 26' 3"
Discharge height approx. (inch)	12' 2"
Crusher	
Impact crusher type	SHB 17/100 M
Crusher inlet width x height (inch)	65" x 40"
Crusher weight approx. (lbs)	61,800
Rotor diameter (inch)	53"
Crusher drive type, approx. (hp)	electric, 476
Crushing capacity with limestone up to approx. (US t/h)	623 [2]

Vibrating extractor	
Width x Length (inch)	58" x 8' 6"
Crusher discharge conveyor	
Width x Length (inch)	63" x 32' 10"
Discharge height approx. (inch)	12' 8"
Power supply unit	
Drive concept	diesel-electric
Scania (Tier 3/Stage IIIA) (hp)	645
Generator (kVA)	910
Weight [3]	
Total weight approx. (lbs)	206,700

[1] dependent on the type and composition of the feed material, the feed size, the prescreening, as well as the desired final grain size
[2] for final grain size 0" – 3.9" with approx. 5 – 10 % oversize grain
[3] no options

STANDARD FEATURES

Hydraulically foldable feed hopper / Frequency-controlled vibrating feeder / Radio remote control / PLC control with LCD display / Control cabinet, double dust encapsulation, lockable, suspended and with over pressure system / Swivel arm for changing the blow bars / Spray system for dust reduction

OPTIONS

Hopper extension / Side discharge conveyor / Electromagnetic separator, permanent magnet or magnet preparation / Preparation for installation of belt scale / Belt covers (aluminium, tarpaulin)

OPERATING POSITION

16' 3"   20' 1"   64'   12' 8"

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