MOBICONE MCO 11i PRO

TECHNICAL INFORMATION MCO 11i PRO – US SPEC

**Feeding unit**
- Feed capacity up to approx. (US t/h): 518
- Feed size max. (inch): 9.4"
- Feed height approx. (inch): 8' 6"
- Hopper volume (yd³): 7.8
- Feed opening width x length (inch): 6' x 13' 7"
- Feed height with filling aid for rear loading approx. (inch): 9' 10"
- Hopper volume with filling aid for rear loading (yd³): 11.4
- Feed opening with filling aid for rear loading approx. (inch): 14'

**Crusher**
- Cone crusher type: KX 350
- Crusher system size d = (inch): 44"
- Crusher weight approx. (lbs): 35,715
- Crushing capacity for secondary end product 0"/2.2" up to approx. (US t/h): 463\(^1\)
- Crushing capacity for primary end product 0"/1.8" up to approx. (US t/h): 430\(^1\)

**Crusher discharge conveyor**
- Width x Length (extended) (inch): 32" x 30' 6"
- Discharge height approx. (inch): 11' 2"

**Power supply unit**
- Drive concept: diesel-electric
- Scania (Tier 4f/Stage IV) (hp): 493 (1,800 rpm)
- Generator (kVA): 500

**Dimensions for transport position**
- Height approx. (inch): 12' 8"
- Length approx. (inch): 59' 3"
- Width approx. (inch): 9' 10"
- Weight approx. (lbs): 110,230

\(^1\) incl. 10-15% oversize grain  \(^2\) no options

**TECHNICAL HIGHLIGHTS**
- Cone crusher with bushings and automatic circulation lubrication
- Feeding unit (11,023 lbs) and magnetic remover (4,409 lbs) can be removed for ease of transport
- Diesel-electric drive concept with option of external power supply (optional)
- Linkage option with other KLEEMANN plants

**Standard features:**
- Frequency-controlled feeding conveyor
- Metal detector to protect the cone crusher from metal objects
- Radio remote control
- Cable remote control
- Machine control system via touch panel
- Lockable control cabinet with protection against dust and vibrations
- Control cabinet housing with door-in-door access to machine control system
- Automatic gap setting with automatic zero-point detection
- Integrated overload protection
- CFS: Continuous Feed System for optimal crusher loading
- Hydraulic cooler for drive
- Lubricant oil tank with heating elements
- Spray system for dust protection
- Lighting mast with three LED spotlights
- Eye hooks
- Magnetic remover
- Fixture for linking with other KLEEMANN plants

**Options:**
- Hopper in three versions: Standard KRS (wear-resistant steel), with replaceable elements KRS, with plastic replaceable elements
- Hopper filling aids for rear loading
- Extended crusher discharge conveyor
- External power supply
- Crusher equipment: standard or short head, each fine, medium or coarse
- Climate packages: standard, hot or cold package
- Camera monitoring with monitor at the control cabinet
- Extended camera monitoring by radio, e.g. for use in wheel loader or excavator
- Belt scale
- Cover of crusher discharge conveyor (standard and extended)
- External oversize grain returning, can be mounted on right or left
- Premium lighting
- Diesel fuel pump
- Socket 110 V
- Track pads for crawler chassis
- Ramps for suspended transportation

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