



MOBILE FEEDER BREAKER



Specifications:

WITH VARIABLE FREQUENCY DRIVE CONVEYOR & BREAKER

Standard Features:

- Model cm 40, 48, 50 or 56
- Conveyor widths:
 - 40" (1016mm)
 - 48" (1219mm)
 - 50" (1270mm)
 - 56" (1423mm)
- Planetary crawler drive
- Electric or hydraulic breaker & conveyor drive
- Center operator controls
- Up to 1200tph production capacity
- Heavy gauge steel frame
- 34" to 72" available height
- Conveyor speed 0 to 120 fpm
- CCO deck
- 3.5 pitch conveyor chain
- 3 way dump load end
- 15" crawler pads



Highland offers the latest updates and custom modifications to meet your mining requirements.

PROUDLY SERVING THE ENERGY INDUSTRY'S EQUIPMENT NEEDS FOR OVER 37 YEARS

AVAILABLE OPTIONS

Options Available:

- Attached belt return pulley assembly
- Stabilizing jacks
- Auto-lube system
- PLC logic controls
- Wireless or umbellical cord remote control
- Three way or end dump
- Direct drive conveyor
- Direct drive pick breaker
- Hagglands drive conveyor
- Hagglands drive pick breaker
- AC VFD tram utilizes VFD motor controls VFD controller to adjust conveyor chian speed to accommodate load
- HMI diagnostic touch screen
- Removable adjustable discharge chute
- Other options available upon request
- 480v, 550v, 950v input



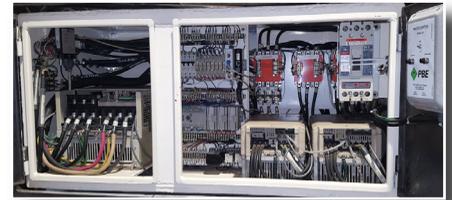
ADJUSTABLE END DUMP



HMI TOUCH DISPLAY



WIRELESS REMOTE CONTROL



PLC PANEL BOX



ELECTRIC TRAM USES TWIN DRIVE CRAWLER CHAINS



CUSTOM DESIGNED PICK BREAKERS

DIRECT DRIVE



- Alignment free direct drive gear boxes for crusher or conveyor
- Auto guard torque limiter for overload drive protection
- Less maintenance than chain driven setup

HAGGLUNDS DRIVE



- Piston pumps for hydraulic motor drives can be implemented on conveyor, crusher or both drives.
- Less maintenance than chain driven setup

CHAIN DRIVE



- The most common feeder drive in the industry, this set up is chain driven using an electric motor and gear reducer on the conveyor and / or the crusher.

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