

PRONAR MPB Trommels

General Overview

1. Punch Plate Type Drum (MPB 20.55GH - 5.5m long X 2m diameter)
2. Deutz/CAT, T4F, Diesel Engine
3. Tele-Radio Remote Control System
 1. *Functions*
 2. *Trommel Functions Auto Start/Auto Stop*
 3. *Engine RPM Increase/Decrease*
 4. *Cleaning Brush Raise/Lower*
 5. *Fines Conveyor Raise/Lower (Can be used to raise conveyor without stopping machine so as to clean-up stockpiles)*
 6. *Oversize Conveyor Raise/Lower (Can be used to raise conveyor without stopping machine so as to clean-up stockpiles)*
 7. *Machine Frame Front Raise/Lower (MPB20.55GH Only)*
 8. *Machine Frame Rear Raise Lower (MPB20.55GH Only)*
 9. *Tracks Forward/Reverse*
4. Frame/Chassis Hydraulic Adjustable Angle (MPB20.55GH Only)
5. Cleanfix System fitted to Engine Radiator
6. Cleanfix System fitted to Hydraulic Cooler
 10. *Cleanfix Automatic Cleaning System is designed to keep Radiators and Coolers cleaner for a longer period of time and consists of a fan with adjustable blades and electrically driven air compressor. Depending on the time setting, the cleaning system periodically adjusts the fan blades of the engine radiator/Oil Cooler, causing backflow of air and as a result, cleaning of the radiator and/or Hydraulic Cooler of external contamination. The System settings can be altered to suit operating conditions and can be adjusted to operate every 5 – 90 minutes.*
7. Automatic Central Greasing System
8. Hydraulically Height Adjustable Drum Cleaning Brush
9. Fire Extinguisher 9Kg (X2) fitted to unit
10. Safety Guarding fitted to the Discharge Conveyors

Examples of component manufacturers as used on the PRONAR MPB Units

1. Engine – Caterpillar/Deutz
2. Electric Panels/Display - IFM
3. Hydraulic Motors and Main Variable Displacement Pumps - Danfoss
4. Bearings - SKF
5. Central Greasing Systems - Lincoln/Groeneveld
6. Reversible Fans – Cleanfix
7. Tracks - Strickland
8. Remote System - Tele-Radio
1. Frames, Hydraulic Rams & Hosing, etc. are all manufactured in-house by PRONAR.