

Model 75 Track Cleaner

Many track mines remain in use around the world, and American Mine Door's rugged, heavy-duty track cleaner is still the best way to clean track.

Designed to operate in coal, metal, and non-metal underground mines, our Model 75 Track Cleaner (formerly the Canton Track Cleaner) is successful in removing Iron, Copper, Coal, Lead, Potash, and Salt from your tracks.

Track Cleaners are pulled by the mines locomotive by means of a hitch. The Track Cleaner cleans the track by two methods, one is by using the forward plows to scoop the excess debris from the outside of the rail way, once set to the best position, they funnel the debris up into the area between the tracks. Between the rails is a digger plate that rides $\frac{1}{2}$ " above the railroad ties, stripping through any debris that has compacted from the rail cars. The broken loose material, along with the material from outside the rail then rides up the digger plate onto a gathering conveyor chain-way. This gathering chain carries the debris unto another conveyor (boom conveyor) that travels the material into a receiving train car being pulled by the Track Cleaner (coupled together).



Specifications on the AMD Model 75 Track Cleaner

Our Model 75 Track Cleaners (formerly the Canton Track Cleaner) have a clean spillage rate exceeding 1 TON per minute, clearing the roadbed for a distance of 6' 6" from the centerline on each side of the track and leveling the roadbed a total of 13' 0" out to out with plow extensions. A medium size locomotive tows the cleaner, one or more empties, and the change motor.

- Standard Frame Height 46"
- Caging Length 13'
- Caging Width 6' 6"
- Track Gauges 30" to 48"
- Horsepower and Starter Horsepower 50
- Maximum Cleaning Width, Standard 10' 0"
- Maximum Cleaning Width with Plow Extensions 13' 0"
- Conveyor Drives Hydraulic
- Approximate Weight 18,000 lbs.
- Rail Weights All
- Voltages DC, AC, Battery, Diesel

- Motor-Full Duty Load 1 hour
- Pump-Hydraulic-3 stage-GPM 50
- Speed - Boom Conveyor 183 FPM
- Speed - Gathering Conveyor 211 FPM
- Minimum Height 38"
- Overall Length 32'
- Motor RMP 17,500
- Reducers - Two Planetary reducers for independent drives
- Side Plates 1"
- Digger Plate - Abrasion Resistant 1"
- Boom Skip Sheet - Abrasion Resistant 1/4 :
- Boom Chain - Ave. Ultimate Strength 91,000 lbs.
- Conveyor Chain - Ave. Ultimate Strength 90,000 lbs.
- Dual Control Standard
- Conveyors-Forward/Reverse Independent Drive
- Independently driven, reversible conveyors permit quick clearing of stalled conveyors.

Optional Features for Model 75 Track Cleaner

- Removable Plow Extensions
- Jointed Boom / Front End (Cage Loading)
- Provisions for Dual Track Gauge and Rail Weight
- Staple Lock Type Fitting in Lieu of JIC
- Water and Ditch Control Assembly