

48" Wide x 60' Long Magnet Conveyor



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a) Head section includes 40 h.p. TEFC electric motor; shaft mount speed reducer with internal backstop. ; v-belt drive and OSHA approved drive guard; 18" diameter rubber lagged head pulley mounted on 3-7/16" diameter 1045TGP shafting with pillow block bearings; head pulley nip gaurds.

- b) Tail section includes 18" diameter self-cleaning tail pulley mounted on 3-7/16" diameter 1045TGP shafting with pillow block bearings; screw take-up assemblies with 21 inches of travel; OSHA approved tail guard.
- c) Standard 10' long bolt-on receiving hopper.
- d) Standard 20 degree Impact bed assembly.
- e) Magnet conveyor frame designed with W12x40 solid steel members.
- f) Adjustable support legs providing discharge height from 12'-3 3/4" to 18'-2".
- f) Conveyor belting, 3 ply, with 1/4" top rubber cover and 1/16" bottom rubber cover; mechanical belt splicing.
- g) Mounted wheel and axel assembly for easy portability.
- h) Mounted Magnet with adjustable operating heights.
- i) CEMA "C", 35 degree deep trough, with 5" diameter rolls mounted on 4' centers; 20 degree, CEMA "C" with 5" troughing idlers at closer centers at load point; return idlers are CEMA "C" with 5" diameter rolls mounted on 10' centers.
- j) All Conveyors primed with a rust inhibitor and painted with custom colors.

Options:

- 1) Vulcanized Splice
- 2) Continental Conveyor CEMA "C" Idlers
- 3) AR lined receiving hopper