

42"x 48 " Belt Feeder



Chassis:

- 18" w.f. main frame
- Fifth wheel pin assembly under hopper
- ELRUS HD tandem walking beam suspension

Hopper:

- 3/8" plate hopper with bulkheads on both sides
- 16' x 8' hopper top opening - 20 cu. yds.
- Self relieving bottom opening
- Tri-bar adjustable grizzly bars
- Hydraulic grizzly dump with 4" diameter Heavy-duty cylinders
- 15 hp hydraulic dump system
- Grizzly hinges complete with pins and bushings are case hardened

Feed Belt:

- 42" x 20' removable belt feeder cartridge
- 18" head pulley
- 14" self cleaning tail pulley

- 25 impact roller assemblies mounted on 23/8" shafts with pillow block bearings
- 42" wide 3-ply 600 1/4" conveyor belting
- 10 hp Torspec variable speed drive c/w remote speed control
- Eurodrive gear reducer 105:1 reduction
- Final #140 chain drive to head pulley

48" x 46' Adjustable Discharge Conveyor:

- 24" deep lattice frame conveyor
- 16" rubber lagged head pulley
- 14" self cleaning tail pulley
- Dodge TA4207 reducer
- 20 HP T.E.F.C. electric motor
- 42" 3-ply 3/16 x 1/16 belt with vulcanized splice
- 35° - 5" troughing assemblies
- 5" spill boards installed full length of conveyor

42"x 48" Belt Feeder G/A

