

FC-30 Feed Conveyor Specifications

Applications	The FC-30 is a Feed Conveyor with Hopper and Grizzly, designed for use with the HPC-30 with material that is not sticky and has low clay content. It can be fed with an excavator, backhoe or small loader.
	This equipment has a simple and solid design, with adjustable speed that matches the requirements of the HPC-30 when processing fine or coarse material
Capacity	Adjustable speed to match HPC-30 feed requirements whether processing fine or coarse material.
	Feed Rate is fully controllable by a combination of Variable Speed Drive and Sprocket selection to adjust conveyor speed and aperture setting of two different radial control gates.
	Hopper of 6mm (¼") plate steel with approximately 6 ton capacity
	6' x 8' top opening with 75mm (3") spaced Grizzly Bars
Feed Material	Feed material sizing up to 300mm (12") – oversize +75mm z93") material will be scalped off by Grizzly Bars
	Can be fed manually from a stock-pile or with a small excavator.
Conveyor	Winged tail pulley
	Full length skirt boards
	2 ply – 220 PIW conveyor belting with 3/16" x 1/16" covers
	• 18" X 18' Conveyor
Drive System	2.2kW / 3 HP electric motor with reduction gearbox
	Electrical Supply must be 3- Phase 380-480V and 50/60Hz. (FC-30 can be special-ordered to accept Single Phase power - needs to be specified on order).
Dimensions	Width 2.0m (79")
	Length 7.31m (288")
	Height Adjustable support legs to accommodate terrain
	Weight: 2450 kg (5,041 lbs.)
Trailer	Mobile single axle design
Shipping info	Ships alone in 20' container or in a 40' container with an HPC-30
	International customs code: HS #: 8474.10.00 (1) Sorting, screening, separating or washing machines
Manning	1 equipment operator required.
	Note: for safety reasons, it is always best to have at least 2 people present when operating machinery.

Note: Specifications may be changed without notice





