



Pit Scrapers and Floor Mount Low Speed Manure Belts

Cable Pit Cleaner Drive Unit

- 1-1/2 HP drive unit with large 10" diameter 5 groove cable drums provide reduced cable flexing and slippage
- large greaseable bearings
- double speed reduction provides plenty of torque required to pull up to 4 pit scrapers
- easy to use cable tension adjustment
- available with centre mount corner wheel to be used on a 3 pit system
- 1/4" and 5/16" stainless steel cable capacity



Scrapers

- 8", 12" and 16" high blades available
- baked enamel paint finish or stainless steel construction
- manufactured from heavy gauge steel to fit pit to 84" wide (wider scrapers available as special order)
- the blade raises and lowers by positive cable action to scrape manure in one direction
- blade lockout can easily be engaged or disengaged from the aisle to lock blade up when desired
- the blade has a high pivot point to provide maximum clearance when not scraping



Floor mounted low speed manure conveyors.

- Designed with the same proven characteristics of the FDI cage belt and high speed conveyor belt drive units
- White UHMW polyethylene manure belts (.040" thick), up to 80" wide
- floor mounted 14 gauge galvanized frame assemblies, with tapered manure rails
- each conveyor section is 8' or 10' long with legs and manure belt return supports every 4' or 5'
- loaded manure belt hangers every 16" or 20" form a strong concave to contain manure and liquid
- drive units with vulcanized rubber drive rollers and powered pinch rollers will power each belt
- a 24" idler end provides plenty of adjustment for belt take up and tracking
- belt speed of approximately 10' per minute





FDI 12" Heavy Duty Manure Auger

- can be easily installed in new or existing buildings
- 5 or 7 HP double reduction drive units provide many years of trouble free service
- 12" diameter auger, 3/16" thick flighting and 2-1/2" Schedule 40 center tube is used throughout the system
- 2" diameter solid shaft couplings connecting each auger section
- the horizontal and riser sections are connected using a replaceable universal joint
- 12 gauge galvanized auger trough is joined together using bolted couplers allowing for extension or repair
- A trough cover protects the system from weather on the outside auger
- maximum riser angle is 28 degrees with standard auger – specialty augers are available



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