



CUSTOM METAL FABRICATORS, INC.

# Material Handling

Equipment and Accessories

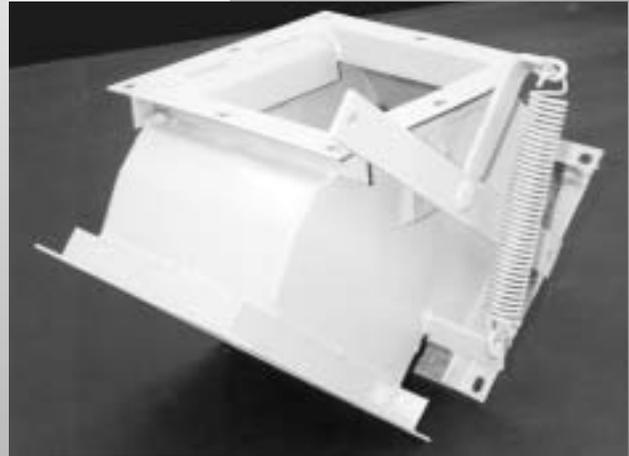
## DISTRIBUTOR & POWER SELECT



The CMF "TH Series" Distributor has been engineered to operate at full capacity by utilizing an oversized innerspout allowing grain to flow smoothly, eliminating turbulence and wear. The distributors are available in a full range of spout sizes. All units come standard with flanged inlet and outlets,  $\frac{3}{16}$ " wall innerspout and 10ga discharge stubs. Abrasive-resistant or Urethane liners are offered as an option to insure longer innerspout life. The CMF Power Select is an Electric Positioning system that can be supplied with a new distributor installation or as a retro fit package for an existing distributor. The Power Select utilizes a self contained hydraulic system to provide control for up to 24 outlets. The Power Select is available in single phase and three phase configurations.

## VALVES

Valves are a vital piece of equipment in any material handling system. CMF gives their customer a choice of valves with the diverter or pan style. The Diverter Valve is designed to give the user a self-cleaning and long-living valve. It employs the use of a rubber wiper seal and UHMW to guarantee a total seal to prevent mixture of material. The Pan Valve, is designed to also give the user a positive closing, leak-proof valve. Both designs are constructed of 10 ga steel making them durable and long lasting. Both are stocked in various sizes, as well as 45 and 60 degree models. Each valve is offered in three configurations: "Y"-type, "K"-type, and 3-Way. Optional power drives are available for any valve type, air or electric.



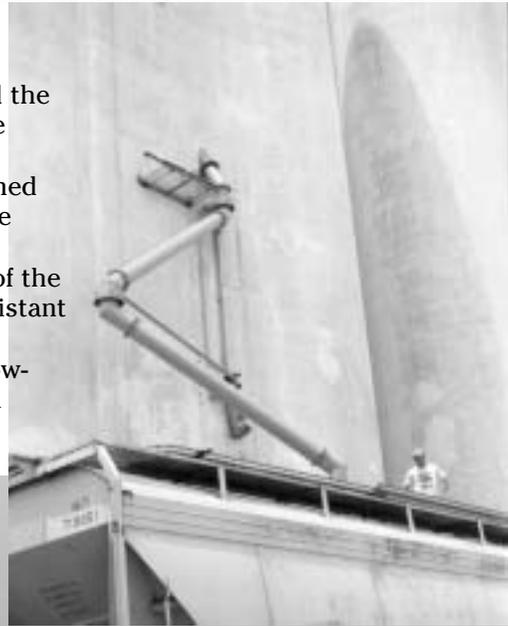
## GATES

For a dependable and self cleaning gate, look no further than the gates offered by CMF. There are four types of gates available: Rack and Pinion, Electric Rack and Pinion, Air or Hydraulic. All gate frames are constructed of 10ga carbon steel and the gate blade of  $\frac{3}{16}$ " carbon steel. CMF offers all styles of gates in Stainless Steel.

Bottom roller trails are standard on all stocked sizes of gates. Steel trails are offered as an option. For special size gates, consult factory for pricing information.

## DOUBLE SWIVEL LOADOUT SPOUT

The CMF Double Swivel Loadout Spout is designed to load the longest railcar without the need to re-position the car. The swivel elbows are engineered to give the user smooth and trouble-free operation. Swivel elbows are precision machined and travel on sealed bearings. All elbows and spouting are constructed of heavy gauge mild steel and utilize  $\frac{3}{8}$ " plate flanges at all connection points. To help lengthen the life of the swivel elbows, all units are standard with  $\frac{3}{16}$ " abrasive-resistant steel liners at the point of impact. All CMF Double Swivel Loadout Spouts are available with electric or hydraulic powered swivels for the ultimate loading system. Single Swivel Systems are also offered to fit specific applications.



## CYCLONE DUST COLLECTOR

With today's emphasis on regulating dust emissions, the cyclone dust collector is an important piece of equipment in the dust recovery system. CMF can design and manufacture the proper style and size of cyclone needed in the customer's dust control system. Negative and Positive Pressure Cyclones are offered in a wide range of sizes, gauges of material, and types of material. Consult factory for specifications on standard sizes of cyclones and sizing for custom applications.

## ACCESSORIES

CMF is the company to turn to when it comes to spouting accessories. Numerous sizes of Adjustable Elbows, Band Clamps, and Flanges (Angle and Flat) are stocked year round for fast shipment. Please consult the factory for those special size flanges that might be needed. CMF also stocks a complete line of different sizes and styles of spouting transitions and adapters.

Custom Metal Fabricators can design or custom fabricate any product you might need in material handling systems. With our 38,000 sq. ft. facility and fabrication equipment, we are capable of tackling most jobs with ease and provide our customers with an inexpensive and Quality product.

