

# High Performance Roto-Flo OPTIONS & INSTALLATIONS

Toll Free (844) 220-0086

# High Performance ROTO-FLO



## MANY SPOUT OPTIONS AVAILABLE

Gerber can supply spouts, elbows and any other items needed to complete your installation.



## ACCESSORIES

Durability and common-sense engineering make our accessories the finest available! We offer solid construction and a wide choice of sizes and lining systems available to compliment your new or existing system.



## ELECTRIC ROTO-FLO

All Roto-Flo models are available as electrically-controlled units with a control panel for remote control operation from your office, driveway or other convenient location(s). Multiple control panels are also available, so that the Roto-Flo system may be controlled at different locations throughout your operation.

The control system includes an intrinsically safe proximity sensor with barrier relay and brake panel to position the inner spout; and a remote control panel, digital position readout with malfunctions displayed. Designed for easy maintenance and durability.

## ELECTRIC ROTO-FLO

Proximity switch position target at each duct location provides positive alignment with spout.

Most electrical components are mounted outside unit for dust-free operation.

Only 4 wires per inlet to connect distributor to control panel. Motor wires to be determined by electrician and run in a separate conduit.

Can be designed to interface with other automated control systems.

## SINGLE INLET ROTO-FLO



## DOUBLE INLET ROTO-FLO

## TRIPLE INLET ROTO-FLO

**THOMAS CONVEYOR**  
and Equipment Company, Inc.



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 **GERBER**

# High Performance Roto-Flo FEATURES

## THE INDUSTRY LEADER

The Gerber Roto-Flo is designed and built to give you dependable service for years to come!

Available with manual or electric controls, the Gerber Roto-Flo is the easy choice for all installations— indoor or outdoor. Special weather resistant doors and seals are optional equipment.

The Gerber Roto-Flo installation is versatile as well. Units can be supported from above or below, and configured to any specification with multiple spout and inlet-outlet combinations.

## MANY FEATURES FOR EASY CONFIGURATION AND USE.

We have designed our Roto-Flo with many common-sense features. The distributor contains very few moving parts, and will operate dependably in many conditions.

All primary moving parts use ball bearings for reduced wear.

Standard and heavy duty models are available.

Below: Installation displays reduced dust leakage and exterior mounting of electrical components.



## LESS MATERIAL MIXING

The design features of the Gerber Roto-Flo help prevent product mixing. When properly set-up and maintained, the Roto-Flo ensures accurate intake and discharge positioning. For added security we also have duct insert panels available.

## VERSATILE DESIGN

The Gerber Roto-Flo is designed to work with elbows or bin flexes for economical installations. Vent outlets are standard equipment, and various spout angles are available for your particular installation requirements. Many outlet configurations are also available.

## EASY MAINTENANCE BUILT-IN

Roto-Flo parts can be easily removed through the units side door for fast, efficient replacement of parts.

The Roto-Flo is one of the first distributors to use an overflow discharge.

## ROTO-FLO SPECIFICATIONS

<b>Size</b>	3,200 to 29,400 bushels per hour. Larger capacities available upon request.
<b>Controls</b>	Manual or Electric controls are available for all installations.
<b>Ducts</b>	8" to 24" ducts in 2" increments.
<b>Intakes</b>	1,2,or 3 intakes. Consult factory for optional fourth intake.
<b>Discharge</b>	Up to 36 Discharge Ducts available. See chart for more information.
<b>Standard Construction</b>	Carbon steel body with carbon steel inner parts. Ball Bearings on all primary moving parts.

All specifications subject to change without notice.

### OUTDOOR OPTIONS

The Gerber Roto-Flo is also available in weather-resistant construction for outdoor installations.

### REMOVABLE INLETS

Designed for easy installation and replacement.

### ACCESS DOOR

Easy inspection and repair through access door.

### FLANGES

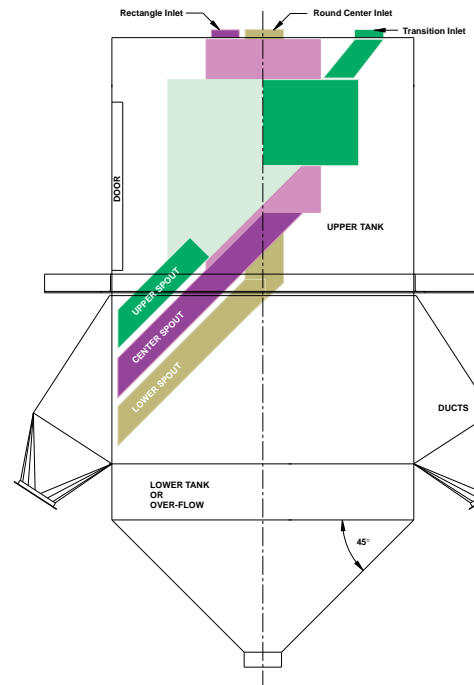
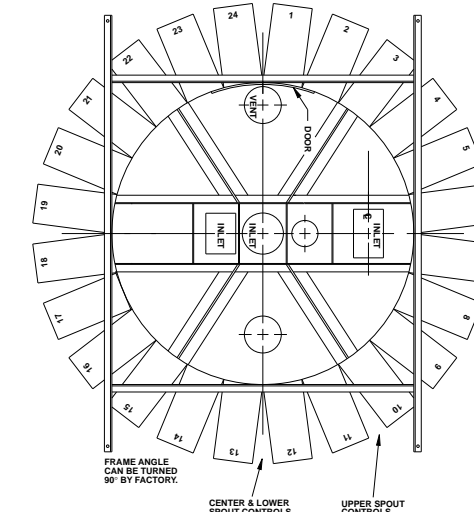
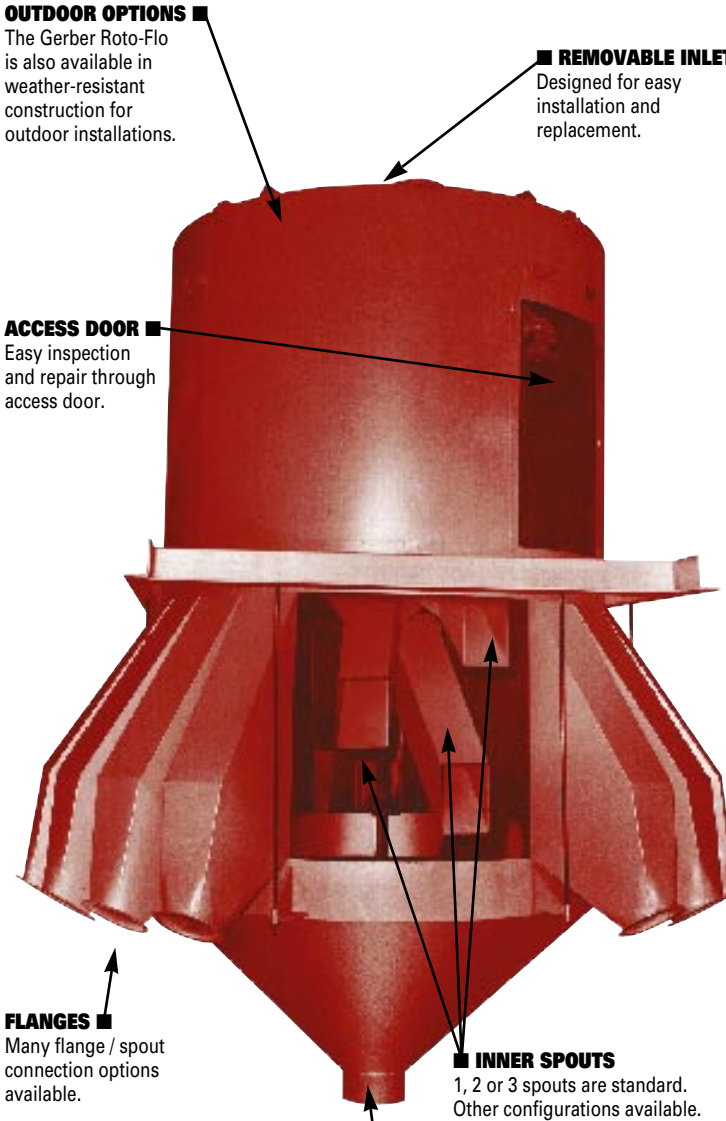
Many flange / spout connection options available.

### INNER SPOUTS

1, 2 or 3 spouts are standard. Other configurations available.

### OVERFLOW SPOUT

Provides overflow return to bin or bucket elevator system.



## ROTO-FLO SIZE AND CAPACITY CHART

SIZE	8"	10"	12"	14"	16"	18"	20"	24"
<b>CAPACITY BPH</b>	3,200	5,100	7,350	10,000	13,000	16,500	20,400	29,400
<b>MAX. DUCTS</b>	<b>SINGLE</b>	30	34	34	36	36	36	36
	<b>DOUBLE</b>	30	30	30	34	36	36	36
	<b>TRIPLE</b>	34	34	34	36	36	36	36

Other units and configurations are available. Please consult factory for more information.

## ROTO-FLO OPTIONS

### ELECTRIC DRIVE -

All models are available as electrically controlled units.

### HEAVY-DUTY CONSTRUCTION -

Heavy-duty inner parts and outlet ducts. Steel gauges may vary, depending on total size of unit required.

### OPTIONAL LINERS -

Optional liners include Urethane, UHMW, Abrasion Resistant Steel.

### QUAD ROTO FLO -

Special four-way units are available providing four inlet ducts. Please consult factory for more information.

### SPLIT HOUSING -

Units can be designed to split along the center, creating two separate, bolt-together halves. The perfect solution for difficult installations or shipping concerns for larger units.



Above: A typical Roto-Flo during installation. Visible in the background are the leg sections of the Gerber Bucket Elevator; an excellent companion to the Gerber Roto-Flo. This installation required a special color to match existing equipment.

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