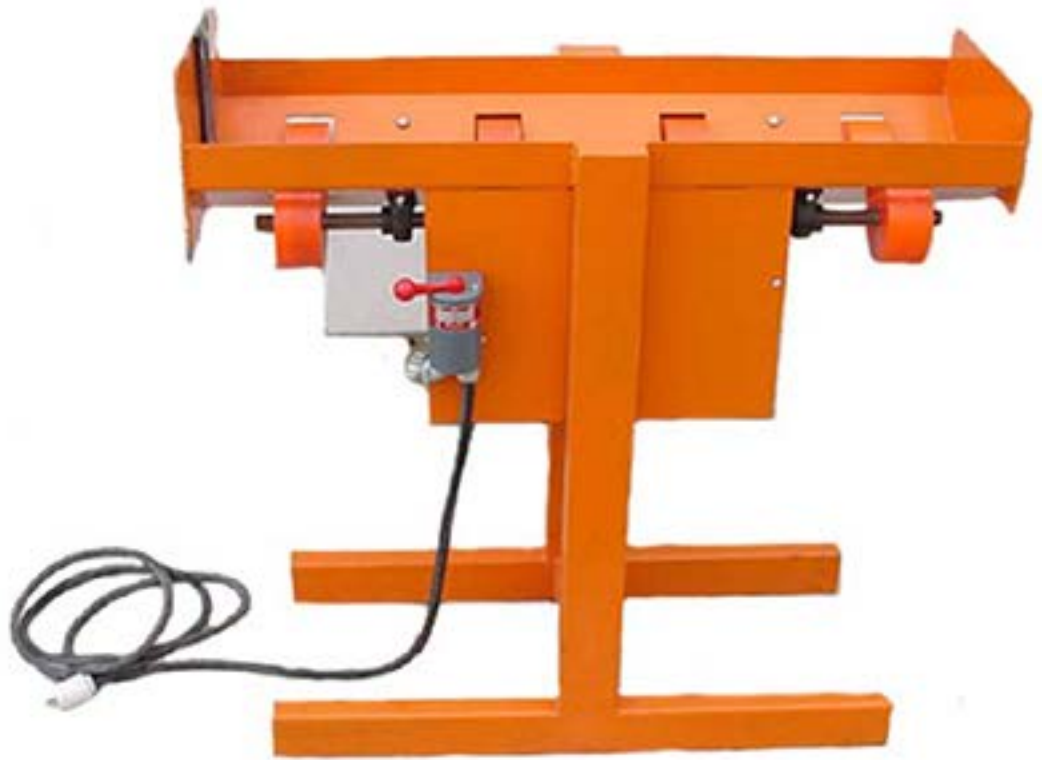


# Model FCR-1-S Roller



## Small Cylinder Roller, Model FCR-1-S

### **Part Number:**

25-51-0268

### **Dimensions:**

Length: 36 1/2" (92.7 cm)  
Width: 14 3/4" (37.5 cm)  
Height: 36 1/2" (92.7 cm)

### **Elec. Requirements:**

110 volts, 1 Phase

### **Warranty:**

Two Years

### **Features**

- Welded Steel Frame
- Single Operator Control
- Orange Urethane Rollers
- Simple drum switch operation
- Rotation capable in both directions

**Fredløv™** Incorporated

# FCCR-1 Cylinder Roller



Loading



Rolling

## Cylinder Roller

This three position cylinder roller has the advantage of loading cylinders in the vertical position, a simple rotation to the rolling position, and a third position for draining. System comes standard with a simple operator controlled drum switch for rolling, or an optional directional control timer. Models available to handle cylinders up to 15" diameter x 61 1/2" long, and 110 or 220 volt electrical requirements

### Part Numbers:

25-51-0045, 11" Dia Cyl. (110v, 1 ph)  
25-51-1171, 11" Dia Cyl. (220v, 1 ph)  
25-51-1190, 15" Dia Cyl. (110v, 1 ph)  
25-52-1191, 15" Dia Cyl. (220v, 1 ph)

Contact factory for other available options

- \* Casters
- \* Directional control timer
- \* Explosion proof elec. control box
- \* Auto-rotation to rolling position

### Warranty:

Two Years

### Electrical Requirements:

110 or 220 volts, 50-60 Hertz

### Model FCCR-1 Cylinder Roller

#### Features

- Vertical Loading
- Urethane Rollers
- Cylinder Lengths to 61 1/2" L.



## Portable Cylinder Roller

This cylinder roller has been equipped with heavy-duty casters (2 fixed & 2 lockable) for ease of portability, yet maintaining all the features of our standard cylinder roller. This three position roller has the advantage of loading cylinders in the vertical position, has a simple rotation to the rolling position, and a third position for draining. System comes standard with a simple operator controlled drum switch for start/stop rotation, and to control rotation direction.

### **Standard Sizes:**

25-51-2495, 11" Dia Cyl. (110v, 1 ph)  
25-51-2496, 11" Dia Cyl. (220v, 1 ph)  
25-51-2497, 15" Dia Cyl. (110v, 1 ph)  
25-51-2498, 15" Dia Cyl. (220v, 1 ph)

Contact factory for available options

- \* Explosion proof elec.control box
- \* Auto-rotation to rolling position

### **Warranty:**

Two Years

### **Electrical Requirements:**

110 or 220 volts, 50-60 Hertz

### **Model FCR-1-11-WC Cylinder Roller**

#### Features

- Vertical Loading
- Urethane Rollers
- Cylinder Lengths to 61 1/2" L.



# Model FCR-1-8-24



## Model FCR-1-8-24 Cylinder Roller (Adjustable Centers)

This model has been designed for handling a wide range of varied diameter cylinders while using a single system. With a three position "Quick-Change" idler roller assembly, operator can easily setup for cylinders ranging from 6 - 24 inches in diameter. Cylinders are easily loaded in a near vertical position, and then lowered pneumatically to the horizontal rolling position. Using a directional control & timer, cylinders are rotated CW and CCW for thorough mixing thru an adjustable preset timer. Operator safety is also addressed using a limit switch controlled Safety Bar, which prevents operation if not lowered and engaged.

### Part Number:

25-51-1172: 110 volt, 1 phase  
25-52-1173: 220 volt, 1 phase  
25-52-1177: 220 volt, 3 phase  
25-52-1181: 440 volt, 3 phase

### Warranty:

Two Years

### Air Requirements:

120 psig clean & filtered air

### Electrical Requirements:

Per Model P/N Selected

### Model FCR-1-8-24 Cylinder Roller

#### Features

- Urethane Rollers
- Cylinders: 6" - 24" Dia
- FRL Assembly Included
- Vertical Loading Design
- Directional Control Timer
- Safety Bar / Limit Switch Protection

**PLAY VIDEO**



**Two Station  
(Load / Unload Position)**



**Six Station (Rolling Position)**



**Two Station (Rolling Position)**

## Multi-Station Cylinder Roller

Available in 2, 4, and 6 station models, these units provide a safe and simple process of cylinder tumbling for use in mixing gases. These systems also have a secondary benefit by being useful in cleaning the cylinders interior surface when using an abrasive tumbling media. Lifting cylinders to the horizontal rolling position is eliminated with our near vertical loading tray, and can be even further eased with our optional cylinder ramp. Once loaded, a single start button automates operation of lowering tray, rolling sequence, and return to load/unload.

### **Model Numbers:**

FCR-2-DCT, 2 Station  
FCR-4-DCT, 4 Station  
FCR-6-DCT, 6 Station

Contact factory for available options  
\* Electrical requirement  
\* Cylinder loading ramp  
\* Explosion proof elec. control box

### **Air Requirements:**

120 PSIG Filtered & Lubricated

### **Electrical Requirements:**

110 or 220 volts, 1 phase  
220 or 440 volts, 3 phase

### **Model FCR Cylinder Roller**

#### Features

- Safety Bar
- Vertical Loading
- Directional Control Timer
- Cyl Range 4"-10 5/8" dia x 68"L
- Large Cylinder Safety Bar



# Cylinder Loading Ramp



## Cylinder Loading Ramp

Developed to interface to our FCR series of multi-station cylinder rollers, the ramp eases an operators labor in loading and unloading cylinders onto the roller tray. Ramp is made of an Aluminum Diamond Safety Plate using a welded construction, and includes support gussets underneath, and mounting angles to securely attach to floor.

### Part Number:

25-52-0311, 2 Station Ramp  
25-52-0117, 4 Station Ramp  
25-52-0344, 6 Station Ramp

### Dimensions:

2 Station: 24in wide x 35in long (ramp area)  
4 Station: 24in wide x 57in long (ramp area)  
6 Station: 24in wide x 79in long (ramp area)

### Warranty:

Two Years

## Cylinder Ramp

### Features

- Welded Construction
- Aluminum Diamond Safety Plate
- Support Gussets & Mntg Angles



(Dual Position / Removable Roller Assy)



(Dual Position Safety Bar)

## Cylinder Roller (4"-24" Dia Cylinder)

Available in 2, 4, and 6 station models, these units provide a safe and simple process of cylinder tumbling for use in mixing gases. In addition to the standard 6 station positions we have developed a multi-position roller to increase the center to center distance of the rollers in order to handle a single 18" diameter cylinder. With the removable of this roller assembly cylinders up to 24" diameter can also be handled. The safety bar has a dual position locking mode to handle the various cylinder diameters. Unit is also equipped with a built-in cylinder ramp to ease loading of the cylinders. These systems have a secondary benefit by being useful in cleaning the cylinders interior surface when using an abrasive tumbling media.

### Part Number:

25-51-2324, 6 Station 208V  
(As Shown)

Contact factory for other elec.  
requirements and station qty

### Air Requirements:

120 PSIG Filtered & Lubricated

### Electrical Requirements:

208 volts, 1 phase  
(As Shown)

### Warranty:

2 Years

### Model FCR-DCT-S Cylinder Roller Series

#### Features

- Vertical Loading
- Built-in Cyl Ramp
- Directional Control Timer
- Dual Position Safety Bar
- Cyl Range 4"-10 5/8" dia x 68"L (6 station)
- Cyl Range 24" dia x 68"L (1 station)



# FCR-6-SMC Roller



## Cylinder Roller (Fixed Bed)

Available in 2, 4, and 6 station models, these units provide an economical and simple process of cylinder tumbling for use in mixing gases. The unit is developed for smaller / lightweight cylinders that can manually be placed on the fixed bed rollers. Operator control is a simple three position Drum Switch for clock-wise, counter clock-wise rotation and off.

### Model Numbers:

FCR-2-SMC, 2 Station  
FCR-4-SMC, 4 Station  
FCR-6-SMC, 6 Station

### Electrical Requirements:

110 volts, 1 phase  
Contact factory for other electrical requirements

### Model FCR-6-SMC Roller

#### Features

- Economical
- Urethane Rollers
- Simple Drum Switch Operation



Para más información comuníquese al  
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