

# Powered Compression Roller



*Optimizes the dough sheet surface for more uniformity.*



*Powered Compression Roller (with gearmotor-driven roller)*



*Powered Compression Roller (with "motorized pulley")*

- *Rotating roller compresses the dough sheet to minimize inconsistencies.*
- *Accommodates line widths from 24 - 60" wide.*
- *Easily adjustable roller height mechanism accommodates all dough thicknesses.*
- *Roller pressure on the dough sheet is also easily adjusted with the counterweight.*

*The powered compression roller is designed to minimize inconsistencies in the dough sheet and produce a more uniform surface. Depending on the type of compression roller purchased, roller rotation is driven either by a drive motor and gear reducer or by a motorized pulley with an internal drive mechanism. Both units contain an adjustable counterweight to offset the weight of the rotating roller and*

*apply appropriate pressure on the dough sheet surface. Roller height is easily adjusted with a hand wheel to accommodate all dough thicknesses. A roller scraper helps to remove residual dough and debris during operation. The compression roller is controlled through the production system's operator interface or through a locally mounted control panel.*



**Moline Machinery LLC**

114 South Central Avenue • Duluth, Minnesota, USA, 55807  
218-624-5734 • [www.moline.com](http://www.moline.com) • [sales@moline.com](mailto:sales@moline.com)



# Powered Compression Roller

## FEATURES

### Construction:

Heavy-gauge stainless steel construction with precision machined components.

### Control Functions:

Roller height is adjusted via the hand wheel located at one end of the machine.

Roller pressure on the dough sheet is adjusted by moving the adjustable counterweight until the appropriate pressure is achieved.

The unit is controlled through the production system's operator interface or through a locally-mounted control panel.

### Sanitation:

The powered compression roller is designed for efficient sanitation and meets or exceeds USDA standards.

Moline equipment is designed for food processing with Level I Bakery Duty or Level II Washdown Duty construction. See Moline Data Sheet for details.



**Powered Compression Roller with Motorized Pulley**

### Electrical Specifications:

Available with either AC or DC electrical systems. Typical electrical specifications are 480 Volt / 60 Hertz / 3 Phase. Other options are available.

### Drive System:

Two roller drive system options are available:

- 1) Drive motor and gear reducer (or gearmotor).
- 2) Motorized pulley.



**Powered Compression Roller with Gearmotor-Driven Roller**