

# Moline Starch Duster



*Designed to uniformly dispense starch across the width of a dough sheet, conveyor belt or proofer trays.*



***Machine widths vary from 10” to 60” depending on customer application.***

*The Moline starch duster is designed to be mounted on the proofer infeed, delivering starch to proofer trays and product. Backed by our traditional commitment to excellence, reliability and value, Moline starch dusters are tried and proven in progressive, high-production bakeries throughout the industry.*

*The starch duster can be either DC, activated through a controller (shown below), or AC which is controlled through a production system’s operator*

*interface. Electrical specifications vary depending on customer requirements.*

*The amount of starch dispensed and the width of the dispensing pattern are adjustable during operation. A variable speed direct drive controls the dispersion rate, while flow adjustment slides in the bottom of the hopper control the dispensing pattern.*



## ***Moline Machinery LLC***

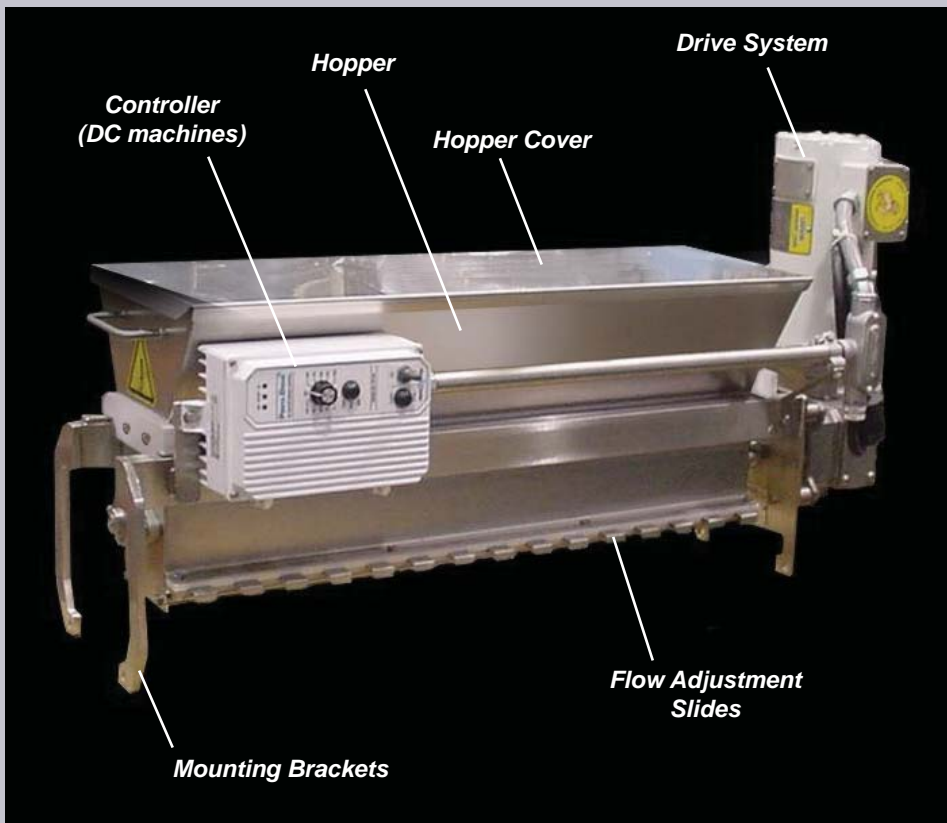
114 South Central Avenue • Duluth, Minnesota, USA, 55807  
218-624-5734 (For after hours service, call 218-590-1987)  
www.moline.com • sales@moline.com



# Moline Starch Duster

## Features

- **Construction:**  
Heavy-gauge stainless steel construction. Precision machined components.
- **Available Machine Widths:**  
Widths vary from 10" to 60" depending on application.
- **Guards and Covers:**  
Hopper guard prevents access to agitator during operation. Access cover opens easily to monitor or add to starch level in hopper.
- **Agitator Speed Adjustment:**  
Speed control is accessed through the controller (DC machines), or through the production system operator interface, to control starch flow during production.
- **Flow Adjustment Slides:**  
Slides are pulled out or pushed in to alter the starch dispersion pattern as necessary.
- **Starch Dispersion Rate:**  
Dispersion rates vary from 20

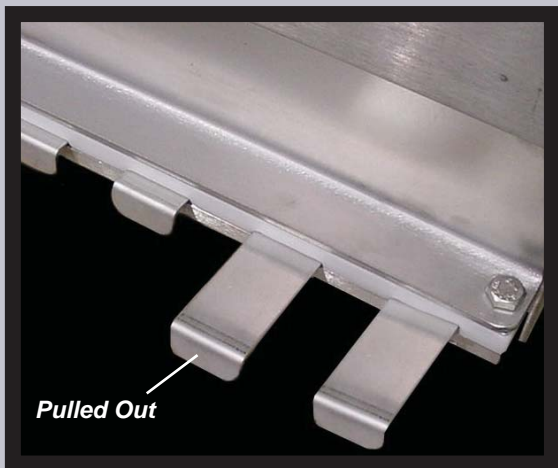


**DC Style Starch Duster**

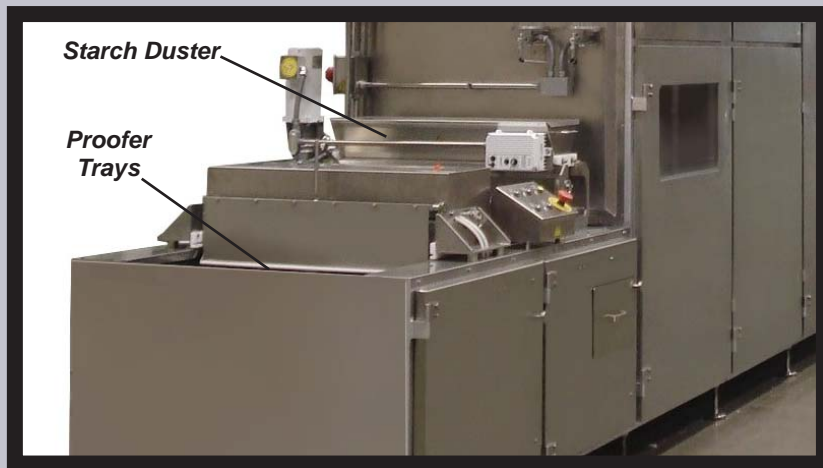
grams/minute/inch to 80 grams/minute/inch.

- **Drive System:**  
Variable speed direct drives: 1/2 hp (DC) and 1 hp (AC) for smooth, quiet operation.

- **Electrical System:**  
(voltage/cycle/phase)  
AC: 230/60/3 or 460/60/3.  
DC: 115/60/1 (90 volt DC) and 230/60/1 (180 volt DC).



**Flow Adjustment Slides**



**Starch Duster Mounted on a Proofer**