

SuperGrain®

STRAIGHT-A-WAY MOULDER

Frozen Dough Model S4-FD

APPLICATION

The heavy duty **Model S4-FD Frozen Dough Moulder** is a precision sheeting and moulding system designed to handle stiff, low absorption doughs.

AVAILABLE IN SINGLE AND MULTI-TRACK VERSIONS



FEATURES

- Powered infeed conveyor with adjustable pre-sheeting roller and self centering adjustable side guides.
- Four roller sheeting head with cast iron side frames.
- Gear driven, Teflon coated rollers with solid steel cores.
- Digital indicators on roller adjustments with .001" accuracy.
- Sheetting head features adjustable front and rear scrapers, and easy open safety guards with interlocks.
- High speed curling conveyor with adjustable curling chain and variable speed up to 350 FPM.
- Insert style pressure board assembly with self-centering dough side guides and hinged gas/shock lift assist.
- Reinforced stainless steel moulding table with endless moulding belt and variable speed.
- Stainless steel exterior.
- Heavy duty stainless steel sheeting head base.
- Heavy duty externally mounted bearings on conveyor drive and take-up for ease of maintenance.
- Two Vari-flow dusters for sheeting rollers and moulding table.
- Adjustable height mounting pads
- Digital indicators on all handwheel adjustments for ease of set up and repeatability
- NEMA 4 (water tight) stainless steel starter enclosure and operator panel.

SuperGrain® STRAIGHT-A-WAY MOULDER Model S4-FD

OPTIONS

- Infeed dough ball spacer or metering conveyor.
- Doubles Eliminator
- Roller infeed guides
- UHMW covered rollers
- 3D sheeting head (6 sheeting rollers plus presheeting roller).
- Flanged sheeting rollers with infeed guides.
- Air jets across sheeting rollers for flourless sheeting.
- Powered pressure board belt.
- Universal pressure board assembly.
- Counter balance pressure board lift assist.
- Hand twist table.
- Casters for portability.
- Remote electrical panel.
- UL approved electrical panel.
- Automation package.

SPECIFICATIONS

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|--------------------|----------------------------------|-------------------|----------------------------|----------|
| ▪ Product range | 2 oz (57 g) to 56 oz (906 g) | ▪ Drive Motors | Sheeting head | 1 1/2 HP |
| ▪ Production rates | 120 ppm – 10 oz (310g) | | Curling conveyor | 3/4 HP |
| | 100 ppm – 20 oz (56g) | | Moulding conveyor | 3 HP |
| | 80 ppm – 30 oz (851g) | ▪ Shipping weight | 3200 lbs (1455kg) (approx) | |
| | 40 ppm – 56 oz (1589g) | | | |
| ▪ Electrical | 230/460 Volts, 3 phase, 60 Hz | | | |
| | Other per customer requirements. | | | |

