Advanced Dough Divider

Vector extrusion technology improves product uniformity for bread, pizza, and specialty doughs up to 20,000 lbs per hour.
AMF’s Advanced Dough Divider offers the most efficient dough dividing available for bread, pizza, and specialty doughs. Offered with single or multiple metering pumps, the vector technology improves scaling, decreases dough shear, and increases vacuum system efficiency.

**ACCURACY**
Increasing product yield and reducing waste, the ADD achieves the most accurate scaling available through advanced vector extrusion technology.

**CONSISTENCY**
Vector extrusion dividing improves product uniformity offering the most consistent scaling accuracy over the life of the divider.

**PRODUCTIVITY**
Increasing operating speeds up to 150 cuts per minute for single channel dividing or 125 for dual channel significantly increases your hourly production yield without downtime for cleaning or maintenance adjustments.

**SIMPLICITY**
No divider oil required reducing operations and sanitation costs. The efficient design incorporates few moving parts to reduce overall maintenance costs.

Precision Meets Performance
OTHER ADVANTAGES

- Single or dual auger design for gentle dough handling at high throughputs

- Heavy duty stainless steel frame for durability and corrosion resistance ensuring easy sanitation

- Easy access frame for easy sanitation and maintenance

- Rotary drive design provides a service life 3-4 times that of conventional dividers

- Venturi-style vacuum system with vacuum transducer with stainless steel tunnel housing for minimum dough flow resistance

- 3” metering pump(s) for precise flow control without back pressure with UHMW rotary cut-off knife

- Operator interface-based recipe management system is provided for automated divider setup and downstream equipment setup

- PLC program featuring cleaning cycle for reduced sanitation costs, closed-loop dough pressure control, automatic divider push-back, out of dough detection and alarm, and up to 80 product recipes
DIMENSIONAL DRAWINGS

OPTIONS

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AMF’s focus on continuous improvement may result in changes to machinery specifications without notice.