FEATURES & SPECIFICATIONS

**FEATURES**
- Variable Mold Plate Drive
- Strokes Per Minute (SPM)
- Hydraulic Compression System
- 10 HP (7.5 KW)
- Product Pressure Controlled
- 20-150 PSI (1.4-10 Bar)
- Hopper Capacity - Positive Feed
- 500 lb (226 Kilos)
- Usable Mold Plate Area
- 15 3/4” wide x 6" front to back (400 mm x 152 mm)
- Fluid Plate Thickness
- 1/8” thru 1” (3 mm thru 25 mm)
- Centralized Lubrication System
- Yes
- CE Compliant
- Yes

**UTILITIES & SAFETY**
- KVA Rating
- 28 KVA
- Electrical Configuration
- 200/240/380/420/460/575 Volts, 50-60 Hz, 3-Phase 70/40 Amps
- Push Button Panel with Circuit Breaker
- Yes
- Meets IP 65/NEMA 4
- Cross Monitoring Safety Interlock System
- Yes
- Radiant Type Heater for Knock-Out Cups with Adjustable Temperature Control and/or Water Spray
- Yes

**PAPER FEED SYSTEM**
- Strokes Per Minute
- 15-70
- Paper Interchangeability
- Paper hoppers, vacuum bar and vacuum cups are easily removed to change sizes
- Standard Paper Sizes
- (rounded corners for custom paper sizes)
- 4.25, 4.5, 4.75, 5, 5.25, 5.5, 5.75, 6"
- (108, 114, 121, 127, 132, 140, 145, 152 mm)
- Electronic Counter
- 1-20 portions per stack
- Maximum Stack Height
- 5.5” (140 mm)

For Medium Plus Size Processors
- Available in user-friendly PLC control
- Assures accurate filling and consistent weights
- Hygienically-friendly design helps promote food safety
- Quick and easy changeovers
- Legendary Formax reliability
- Industry’s best service, parts and training program

Options Include:
- Exclusive Formax® tooling and filling systems: Tender-Form®, Verti-Form®, Forma-Link®, Port-Fill®, Poultry-Plus®, True-Sculpt™, and Sea-Sculpt®
- IQF Production
- Paper Feed System
- Mist Water Spray System
- Sero Shuttle Conveyor
- Cube-Perforator
- Bucket Lift

Formax F•400 Forming

Formax technology gives you more innovation

USA:
9150 191st Street, Mokena, IL 60448 (near Chicago) 708-479-3500 [fax 708-479-3598]

The Netherlands:
Schipholweg 315, 1171 PL Badhoevedorp (near Amsterdam) (+31) 20-6590801

Email: formaxinfo@provisur.com
The Formax® F•400™ is a big system innovation in a mid-sized machine.

As the world leader, you can count on Formax® equipment and the full service company behind it from anywhere on the globe. Equipment with the Formax® brand has a reputation for solid, simple construction and rugged reliability.

The F•400™ combines the latest technology with a full 15 3/4" (400mm) of usable product width to increase productivity. It's backed by the most valuable support package in the industry, which includes multi-lingual training and worldwide technical support 24 hours a day, 365 days a year.

Quick and Easy Changeovers
A lift system raises the mold cover allowing the mold plate and knock-out cup assemblies to be changed quickly and easily.

Hygienically-Friendly Design
Sealed stainless steel cabinets are equipped with a blower to reduce humidity and control temperature. Feed screws are removable for easy cleanup. A single person can easily remove parts and prepare for sanitation.

Product Flexibility
Can be easily changed from "stack and count" to IQF production for use with flat belt and spiral freezers.

Optional PLC controlled Paper Feed System papers fresh product and stacks uniformly in tight formation on the conveyor. Papers product at 15-70 strokes per minute and electronically counts and stacks them from 1-20 portions per stack up to 5 1/2" (140mm) high. Paper hoppers can be refilled without interrupting production; paper hopper, vacuum bar and vacuum cups are easily removed to change sizes. Eight standard paper sizes up to 6" (152mm).

The Formax® F•400™ installation dimensions (Inches and Metric):
- Minimum Door Clearance: 67.9" (1724mm) or 94.2" (2394mm)
- Useable Moldplate: 55.6" (1411mm) or 53.2" (1352mm)
- C of Legs: 39.0" (990mm)
- 45.2" (1147mm) or 32.0" (812mm) adjustable
- 32.0" (812mm) or 29.6" (751mm) adjustable
- 27.5" (699mm)
- Useable Belt: 45.3" (1149mm)
- Minimum Door Clearance: 67.9" (1724mm) with Tenderform

Positive Feed Hopper
Product is fed to the pump box. Feed screws, timed alternately “on and off” eliminates tumbling or overworking and preserves texture. Accepts cold, highly extended or sticky formulations without bridging. The hopper has a 500 pound (226 kilo) capacity.

Hygienically-Friendly Design
Sealed stainless steel cabinets are equipped with a blower to reduce humidity and control temperature. Feed screws are removable for easy cleanup. A single person can easily remove parts and prepare for sanitation.

High Speed Mold Plate Drive
Independent of the hydraulic forming systems, the mold plate drive’s 7.5 HP (5.5 KW) motor powers the F•400™ to variable speeds of 15 to 70 strokes per minute. Mold plates from 1/8" x (3mm) thru 1" (25mm) thickness can be used.
As the world leader, you can count on Formax® equipment and the full service company behind it from anywhere on the globe. Equipment with the Formax® brand has a reputation for solid, simple construction and rugged reliability. It can be used with the tenders and filling systems we developed to give our customers the competitive edge and add unlimited new product opportunities.

The F•400TM combines the latest technology with a full 15 3/4” (400mm) of usable product width to increase productivity. It’s backed by the most valuable support package in the industry, which includes multi-lingual training and worldwide technical support 24 hours a day, 365 days a year.

In User-Friendly PLC

The PLC controlled F•400TM uses the latest technology to bring you options you’ve never had before. No matter which product you produce, you can increase production with higher yields, consistent weight control and less down time.

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Formax® F•400® features & specifications

**FEATURE** | **SPECIFICATION**
--- | ---
Variable Mold Plate Drive | 15-70 SPM
Hydraulic Compression System | 10 HP (7.5 KW)
Product Pressure Control | 20-120 PS (1.4-8 Bar)
Hopper Capacity - Positive Feed | 500# (226 kg)
Usable Mold Plate Area | 17 3/4" wide x 6" front to back (450 mm x 152 mm)
Fluid Plate Thickness | 1/8" thru 1" (3 mm thru 25 mm)
Centralized Lubrication System | Yes
CE Compliant | Yes

**UTILITIES & SAFETY**

- **KVA Rating** | 28 KVA
- Electrical Configuration | 200/240/380/420/460/575 Volts, 50-60 Hz, 3-Phase 70/40 Amps
- Push Button Panel with Circuit Breaker | Yes
- Meets IP 65/NEMA 4
- Cross Monitoring Safety Interlock System | Yes
- Radiant-type Heater for Knock-Out Cups with Adjustable Temperature Control and/or Water Spray | Yes
- Strokes Per Minute | 15-70
- Paper Interchangeability | Paper hoppers, vacuum bar and vacuum cups are easily removed to change sizes
- Standard Paper Sizes | (consult factory for custom paper sizes) 4.25, 4.5, 4.75, 5, 5.19, 5.5, 5.75, 6" (108, 114, 121, 127, 132, 140, 145, 152 mm)
- Electronic Counter | 1-20 portions per stack
- Maximum Stack Height | 5.5" (140 mm)

Formax® technology gives you more innovation

For Medium Plus Size Processors

- Available in user-friendly PLC control
- Assures accurate filling and consistent weights
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**Options Include:**

- Exclusiver Formax® tooling and filling systems: Tender-Form®, Verti-Form®, Forma-Link®, Port-Fill®, Poultry-Plus®, True-Sculpt™ and Sea-Sculpt®
- IQF Production
- Paper Feed System
- Mist Water Spray System
- Servo Shuttle Conveyor
- Cube-Perforator
- Bucket Lift
**Formax F•400** features & specifications

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**Utilities & Safety**

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