

FIXED BLOCK PRESS



PATENT APPLIED

Fixed Block Press

The patented FBP Hydraulic operated block press is designed for automatic operation and includes a powerful hydraulic but gentle pressing system that secures the perfect compressing of the product. The Danfotech FBP presses loose meat using a die-set, in shapes that correspond to the desired finished product.

Increased Flexibility and Control:

- Customize block size and shape to your needs.
- Achieve perfect blocks for easy packaging, palletizing and freezing.
- Ensure consistent quality and texture in your meat product.

The frozen meat pieces are molded in the hydraulic operated press where it is exposed to a 1-dimensional pressure to attain a uniform shape.

The FBP press can be delivered with a selection of die sets available for a wide range of applications. The FBP press offers automatic in-feed and discharge options with various auxiliary systems.

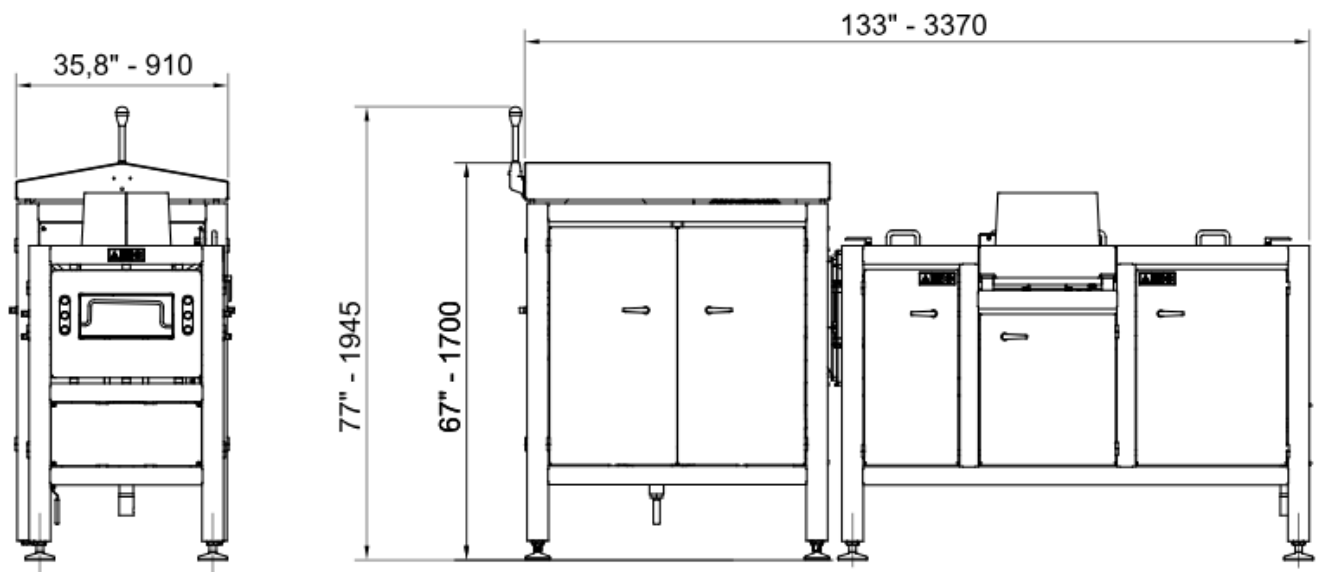
Automatic conveyors and weighing hoppers, with custom length, load, and discharge can be integrated with existing production lines.

FBP in Numbers

- 2 cycles per minute.
- Press available with optional in-feed conveyor, weighing hopper, and out-feed conveyor.
- Available in right-hand and left-hand models.
- Press chamber length 800 mm x 480 mm x 178 mm (31,5"x18,9"x7").
- Block size up to: 500 mm x 400 mm x 175 mm (19,7"x15,7"x6,9").
- 380V-460V x 3 phase 50Hz or 60 Hz.

FBP in Features

- The powerful but gentle pressing system, hydraulic operated.
- Press controls for customized compression control.
- Fixed chamber, one end press with variable controlled press.
- Electrical cabinet, mounted on the unit or wall.
- Allen Bradley PanelView touch screen controls with visual troubleshooting assistance.
- Maintenance check list with sign-off installed.
- USDA accepted and CE approved.



Danfotech produces, installs, and services a wide range of machinery and specialized equipment for the food processing industry: bacon presses, defrosting lines, massaging tumblers, ham production lines, tenderizers, and loading/unloading systems built around cook tanks or ovens.

Additionally, Danfotech also delivers column lifts for Vemag trolleys and plastic tubs, as well as swing loaders for plastic tubs and trolleys.