

AM2C<sup>®</sup> | Beehive<sup>®</sup>

## Barracuda<sup>®</sup> Modular Separation Systems

Maximum Product Application Flexibility

### Integrated Systems

Grinding & Mixing

**Separating**

Forming

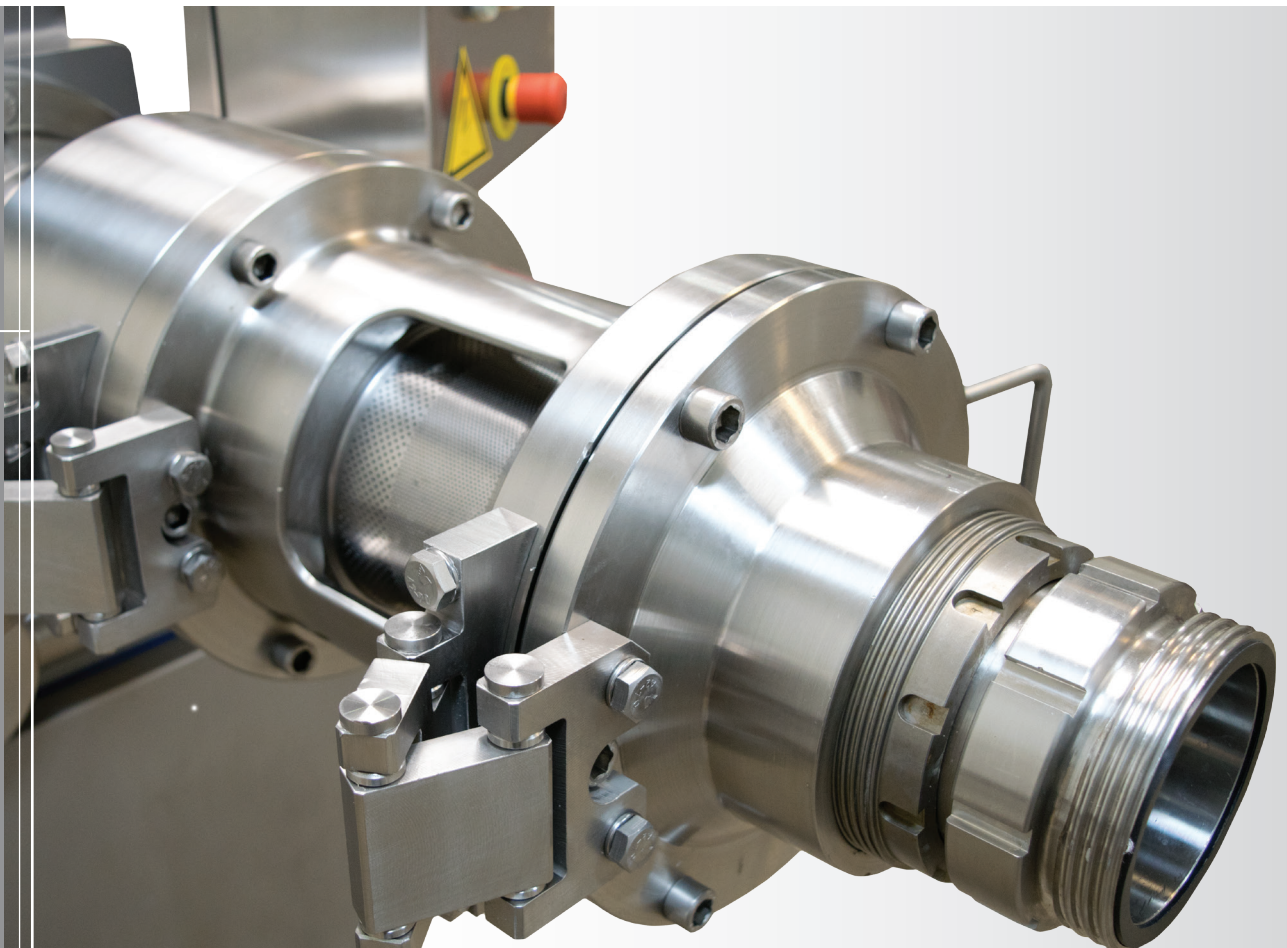
Coating

Cooking

Freezing

Slicing

Autoloading



AM2C<sup>®</sup>

Beehive<sup>®</sup>

Cashin<sup>®</sup>

Formax<sup>®</sup>

multitec<sup>™</sup>

TST<sup>™</sup>

Weiler<sup>®</sup>





# Advanced Separation Technology Produces High Quality Textures

## Feed Screw System

Barracuda incorporates advanced separation technology with a low RPM, single screw feed system, for the gentle handling of raw material. Benefits include:

- Minimal temperature rise
- Product consistency
- High quality textures
- Lower calcium adjustment



## Chambers

The modular design accommodates a wide variety of both slotted and holed filter chambers providing you with the ability to optimize your production and the flexibility to adapt to a wide variety of applications and raw materials. Benefits include:

- Optimized production
- Flexibility to adapt to new applications
- Ability to process a variety of raw materials



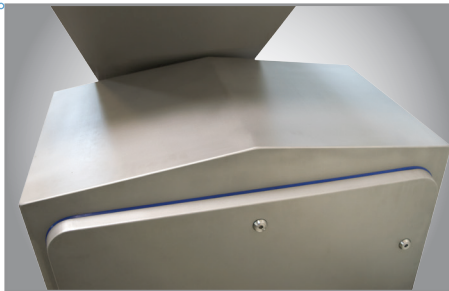
## Touch Screen Controls

Simple to operate, the touch screen controls provide simplified organization and intuitive navigation. The screen layouts are organized to give you quick access to key information to facilitate machine operation and maintenance.



## Sanitary Frame Design

A sloped top is incorporated into the rugged stainless steel design that disassembles quickly for thorough and easy cleaning, resulting in low maintenance costs and advanced food safety.



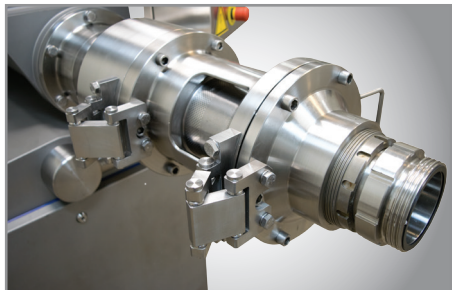
## Auger

A slow speed auger reduces mechanical action and temperature rise producing a consistently better textured product.



## User Friendly Yield Adjustment

- Hygienic yield adjustment mechanism with position indicator
- Easy to set with no adjustment required after cleaning or maintenance



## Head Assembly

The new modular design of the Barracuda allows a customized separation solution to meet your specific application. Combining the use of cylindrical or tapered head with a variety of holed or slotted filters provides you almost unlimited configuration flexibility. And the hinged separator head provides easy yield adjustment.

- System optimized to your production needs
- Adaptable to future changes in application



Featured Barracuda®820



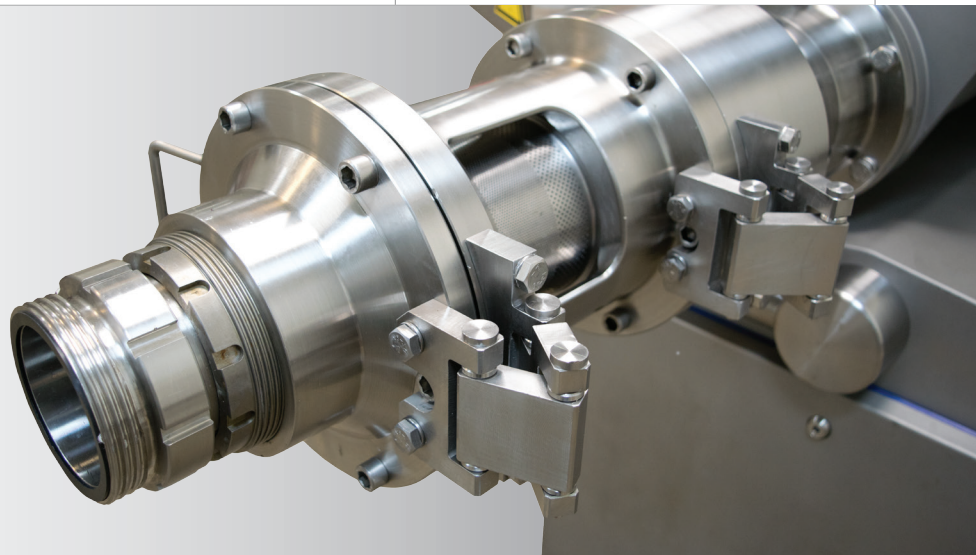
# Solutions that deliver maximum flexibility and excellent product quality.

By combining the best separation technology from Beehive and AM2C, Provisur has created a new standard in separating technology. Barracuda modular systems give you the greatest flexibility for your unique product applications and are designed for greater simplicity and ease of use. Included as standard with the Barracuda are machine mounted controls, a hinged separator head and convenient parts storage cart.

FEATURES	BENEFITS	APPLICATIONS
Small footprint	Optimized production space	<ul style="list-style-type: none"> <li>• Red meat</li> <li>• Poultry</li> <li>• Fish</li> <li>• Fruits</li> <li>• Vegetables</li> <li>• Pork</li> <li>• Other</li> </ul>
Lower RPM	Preserved product quality	
Gentle handling	Low calcium (<1000 ppm) Minimal temperature rise	
Modular head system	Maximum yield, flexibility	
Wide range of filters	Endless applications	
Machine mounted controls	Easy operation	
Simple head adjustment	Easy set-up and optimal yields	
Advanced frame design	Hygiene and accessibility	
Machine capacity	Chicken/turkey: 1500-2800 kg/hr (3306-6200 lbs/hr)*	
Yield	50-85%*	
Motor power rating	18.5 kW (25 HP)	
Amperage	35 AMP	



\*Depending on raw material and desired product quality.



**North America**  
9150 191st Street, Mokena, Illinois 60448 USA  
Tel: +1 708-479-3500 Fax: +1 708-479-3598 E-mail: formaxinfo@provisur.com

**Europe, Middle East and Africa**  
Schipholweg 315, 1171 PL Badhoevedorp  
Tel: +31 (0)20 659 08 00 Fax: +31 (0)20 659 08 01 E-mail: eu.info@provisur.com

**France**  
ZI de Kerdroniou 1 rue Marcel Paul, 29000 Quimper, France  
Tel: +33 298 948 905 Fax: +33 298 948 905 E-mail: AM2Cinfo@provisur.com

**South America**  
Alameda Venus, 289 American Park Empresarial NR, Indaiatuba, SP 13347-659 Brazil  
Tel: +55 (19) 3935-3177 Fax: +55 (19) 3936-2148 E-mail: sa.info@provisur.com

**Asia Pacific**  
11th Floor, Thaniya Building (BTS Wing), 62 Silom Road, Bang Rak Bangkok 10500 Thailand  
Tel: +66 (0) 2652 3050 to 51 Fax: +66 (0) 2652 3052 E-mail: ap.info@provisur.com