

Separation

AM2C[®] | Beehive[®]

Barracuda[®] Modular Separation Systems

Maximum Product Application Flexibility





Advanced Separation Technology Produces High Quality MSM

Feed Screw System

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

- High pressure process with vane pump
- High yield applications
- Lower calcium content
- High quality MSM



Auger

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



Safety Features

Three new features have been added to provide your workers with extra measures of operational safety.

- Top safety bar, if pressed machine operation is stopped.
- Interlocked swing-down service step automatically interrupts machine operation when pulled down
- Keyed Interlock for control panel and head assembly to prevent power to machine for safe disassembly and cleaning

Featured Barracuda®210



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.



Head Assembly and Chambers

The modular head assembly design accommodates a wide variety of both slotted and drilled cylindrical chambers, providing adaptability to a wide variety of applications. The hinged separator head assures easy disassembly and cleaning. Benefits include:

- Optimized production
- Raw material flexibility
- Easy adaptability to future applications



User Friendly Yield Adjustment

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

Solutions that deliver maximum flexibility and excellent product quality.

By combining the best separation technology from Beehive and AM2C, Provisur has set the standard in separating technology. The 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">• Red meat• Poultry• Pork• Fish• Other
Lower RPM	Preserved product quality	
Gentle handling	Low calcium Minimal temperature rise	
Modular head system	Maximum yield, flexibility	
Wide range of chambers	Endless applications	
Machine mounted controls	Easy operation	
Simple head adjustment	Easy set-up and optimal yields	
Advanced frame design	Hygiene and accessibility	
Machine capacity	400-25,000 kg/hr 800 - 55,000 lbs/hr	
Yield	50-85%*	

*Depending on raw material and desired product quality.



North America

1116 East Main Street, Whitewater, WI 53190
Tel. +1 800 558 9507 E-mail: info@provisur.com

France

ZI de Kerdroniou 1 rue Marcel Paul, 29000 Quimper, France
Tel: +33 298 948 900 E-mail: info@provisur.com