



# Continuous Aquatic Processing CAP-FG

## Standard Features

On-Line Processing conveyance for food grade products.

- Aquatic processing
- Soaking
- Saturation



## CAP-FG Capabilities

1. Consistent product saturation
2. Full product discharge
3. Total de-watering capabilities
4. Continuous flow on-line processing – horizontal to incline if desired
5. Fully enclosed process results in higher yields, enhanced safety and improved sanitation

## CAP-FG Typical Applications

1. Product hydration
2. Calcium chloride bath
3. Water saving product receiving

## CAP-FG Capacities

- Available in 2 sizes:  
CAP-24: Ideal for smaller capacity soaking processes  
CAP-48: Extra wide; up to 60,000 lbs./hr.
- Speeds and tonnage vary to achieve desired residence times



## Products & Industry

Whole, sliced or diced fruits and vegetables

*It's All in the SHAPE!*



## *The Sidewall Return™ Surpasses All Other Drags.*

Your product is moved gently, completely and cleanly!

- Bypass inlet allows product to bypass the return chain when entering conveyor
- No transfer points to lose or leak product
- Investment cast stainless steel chain
- CIP adaptable
- Continuous product flow from horizontal to incline, and from left to right
- Perfect for finished product

Covered under one or more of the following patents U.S. and Canadian:  
RE 37,472E 407,174 6,142,291 2,281,988 Other patents pending

Sidney Manufacturing Company  
Since 1859

800.482.3535

# CAP-FG

## Features

Call SMC for your specs

### Features:

Gentle handling

Total product retention

Fully contoured tail section

Bypass inlets with Rigidized Metal deflector and side surfaces  
(removable deflector for ease of cleaning)

Return paddles travel above product for complete product retention and clean floors

White food grade UHMW paddles

Hinged covers on head, tail and trough sections (with 5' max. cover length) for ease of access  
and convenient sanitization

1,900 - 24,000 FT<sup>3</sup>/HR

Incline sections from 5° - 45° - continuous product flow from horizontal to incline

Lengths from 10 feet to 200 feet

Move product up to 200 feet with only two sprockets and four bearings

Flush closing intermediate discharge gate eliminates product damage

*For specifications, model sizes, HP and dimensional information, contact  
Sidney Manufacturing Company.*



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