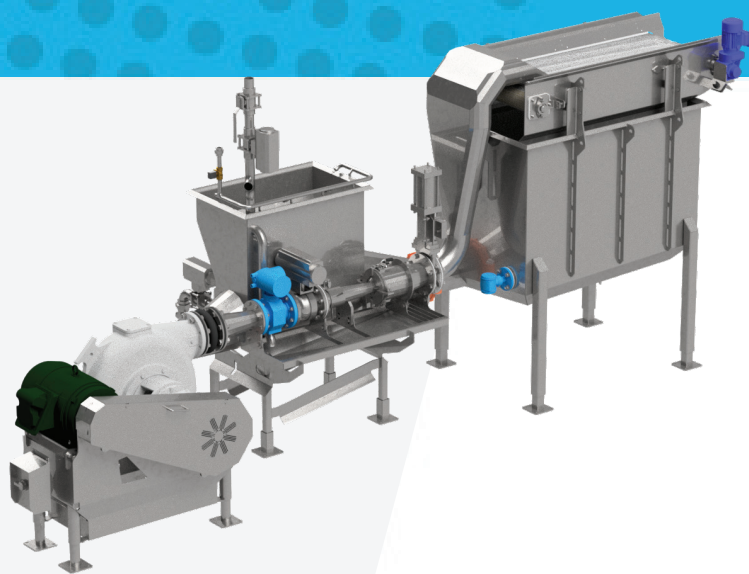
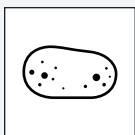


Compact Hydrocutter System

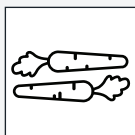
Compact, Complete Cutting System



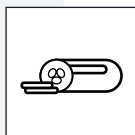
Common Food Applications



Potatoes



Carrots



Cucumbers



Peppers

Vanmark's hydrocutting machines cut food products into various shapes using water powered by a pump loop to transport and accelerate it through a fixed array of stainless-steel cutting blades. The Compact Hydrocutter System provides the quality and durability Vanmark is known for in an easy-to-install, compact integrated system. Its user-friendly, flexible operation and sanitary design make the Compact Hydrocutter System essential for processors growing their operations or running seasonal and specialty products.

- Flexible throughput – 1,000 to 50,000 pounds (453-22,679 kg) per hour
- Complete system includes an infeed tank, pump, cutter, decelerator, and dewatering conveyor
- Stainless steel hydro tubes available in a variety of sizes
- Designed for quick changeouts with valves to isolate the cutter assembly

Compact Hydrocutter System

Specifications

System Dimensions:

230" L x 80" W x 92" H
(5842 x 2032 x 2337mm)

Product Size:

Diameter - up to 4-5" (102-127 mm)
Length - up to 6-12" (152-305 mm)

Pump Size*:

6, 8, or 10" pump assembly

*Dependent on product size

Water Capacity: 350 gallons (1325L)

Electrical: 230-460 VAC, 3 Phase
(other voltages available)

Motor:

Conveyor - 1/4-1/2 HP

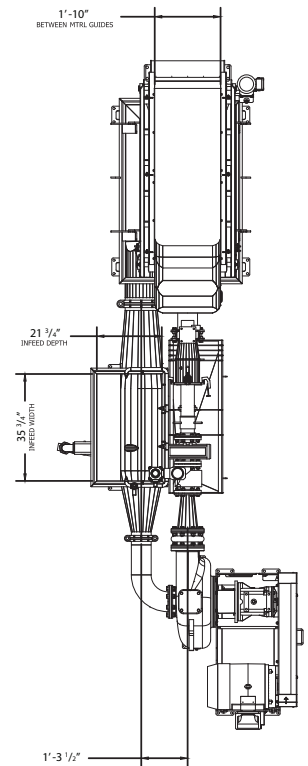
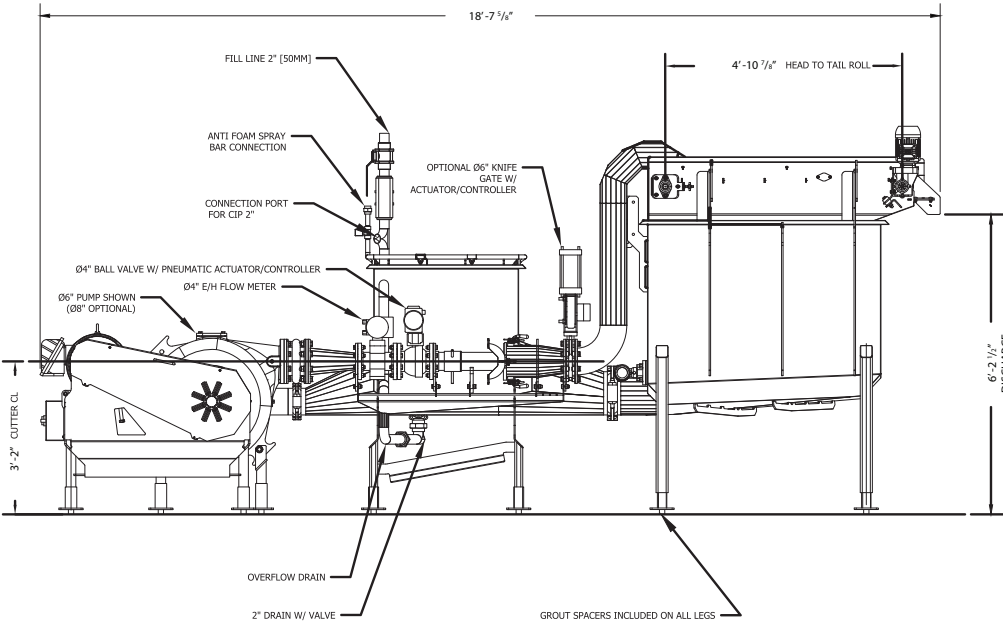
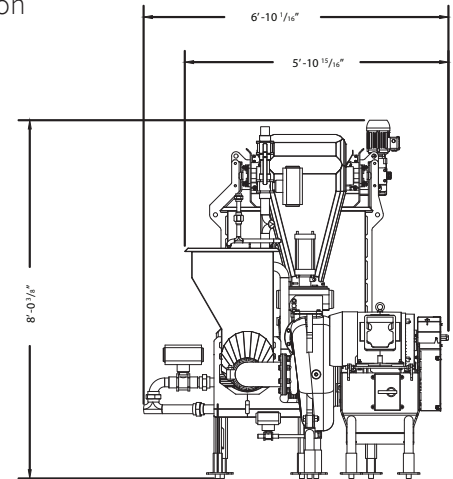
Pump - 30-50 HP

Features

- 304 or 316 stainless steel construction
- Stainless steel hydrotubes
- Three main frames with +/- 2" (50 mm) adjustable feet
- Flow meters hold consistent cut speeds
- "Sleeve" cutter inlet
- Integrated decelerator and dewatering conveyor

Options

- Integrated control system
- Additional pump sizes to accommodate larger products
- Dual-head system



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Contact Us

Vanmark is proud to provide top quality equipment, exceptional service and peace of mind worldwide for the potato and produce processing industries. Contact us for more information and to custom-fit the Compact Hydrocutter System for your specific application.



To feed our growing world - Together

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