

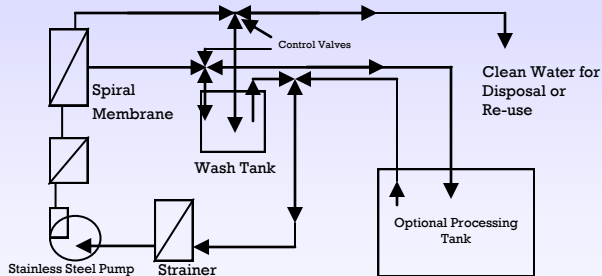
Ultra® Series

- Compact Design
- Automatic Timer Control
- Easy-to-read control panel
- Several optional tank sizes
- Automatic protection controls
- Reduced waste volume
- Requires no expensive treatment chemicals



Specifications:

- Ultra-Filtration membrane (various pore sizes available)
- Stainless steel removable (cleanable) basket strainer filters to 75 microns
- Pump & Motor: Close-Coupled Centrifugal Pump, 460 VAC, 3 phase, 60 Hz.; Stainless Steel on all wetted parts
- Viton seals
- Skid mounted for mobility
- Wash tank mounted on skid
- Temperature Limit : 145° F
- pH Limit: 2-11 (higher with some membranes)



Oily wastewater is drawn from the processing tank (1) and fed to the strainer (2) for removal of large solid particles. From there, the stainless steel pump (3) transports the wastewater under pressure to the pre-filter (4) and spiral membranes (5). Here, the clean water (6) is separated for discharge or re-use while the oily wastewater is re-circulated to the processing tank. The three control valves can be adjusted to re-circulate detergent from the on-board wash tank (7) for periodic membrane cleanings.



"Solutions, Service, and Support since 1977"

INFINITEX

Innovative Environmental Technology



www.ndtproducts.ca

**113-115 Cushman Road Units 22-23
St. Catharines, Ontario L2M 6S9**

Tel. 905-934-5195

Fax. 905-934-2665



"Solutions, Service, and Support since 1977"

Splitter Membrane Filtration



Save money and the environment with this state-of-the-art Wastewater Processing System from INFINITEX!

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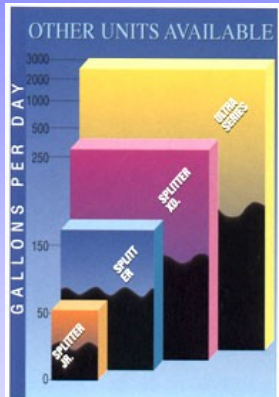
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Machine Tool Coolants & Penetrant Wastewater Processing System

Models Available:

- Splitter Junior
- Splitter
- Splitter XD
- Ultra® Series



**Innovative
Environmental
Technology**



INFINITEX Splitter™ Series

- System extracts clean water from spent coolants and penetrant rinse water for discharge to sewer or septic systems—or for re-use
- Reduces high costs of off-site disposal
- No need for expensive activated carbon



Splitter XD

Height: 40"
Width: 21.5"
Depth: 18"
Weight (DRY): 145 lbs.
Power: 120/1/60 20 amps
pH limits: 2-11
Membranes: 2 Spiral Wound
Capacity: 250 Gallons per day

Splitter

Height: 30"
Width: 21.5"
Depth: 18"
Weight (DRY): 130 lbs
Power: 120/1/60 20amps
pH Limits: 2-11
Membranes: 2 Spiral Wound
Capacity: 125 gallons per day

Splitter Jr.

Height: 30"
Width: 21.5"
Depth: 18"
Weight (DRY): 130 lbs
Power 120/1/60 20 amps
pH Limits 2-11
Membrane: 1 Spiral Wound
Capacity: 50 gallons per day

The INFINITEX Splitter system offers the same benefits as the Ultra® System, with the following additional features:

- Quiet 120 VAC motor for smooth operation
- Patented Eductor system to reduce holding tank turbulence and increase pump efficiency
- Interchangeable membranes for waste-stream flexibility
- Fully automated, portable, and energy efficient
- Can be used with most water-soluble coolants
- Water will not fluoresce and can be re-used for a closed-loop system
- Optional Process Tank, Pre-Filters available

Specifications:

- **Ultra-Filtration membranes (one in Splitter Jr. and two in Splitter and Splitter XD)***
- **Stainless steel removable (cleanable) basket strainer filters to 100 microns**
- **Pump 7 Motor: 1.0 HP Close Coupled Centrifugal Pump, 115 VAC, 1 phase, 60 Hz.: Stainless steel on all wetted parts**
- **Viton seals**
- **Fully contained in a durable cabinet on rubber wheels for maximum mobility**
- **Power: 120/1/60 20 amps**
- **Temp. Limit: 145° F**
- **pH Limit: 2-11 (higher with some membranes)**

