

# Chip Wringers

Continuous flow centrifuge providing optimal extraction of residual coolants and oils from chips using centrifugal force.

*Provides moisture reduction and coolant/oil reclamation in a variety of difficult applications including aluminum, magnesium, copper, brass, steel and other metals.*



## FEATURES

- Fabricated with a treated steel bowl and machined slots to meet the ever-changing chip handling requirements
- Single and double wringer options available to best fit application needs
- Optional: automatic cleaning, via a compressed air system, to eliminate blockages in the bowl slots



*Slots machined into steel bowl*

## BENEFITS

- Moisture content as low as 0.5%
- Designed for continuous use
- Compact system
- Low operating costs and low maintenance
- Reuse and recycling of cutting fluid/oils
- Prepares chips for further processing

## APPLICATIONS

- Coolant Recycling
- Central Systems
- Total Chip Processing
- Fluid Filtration



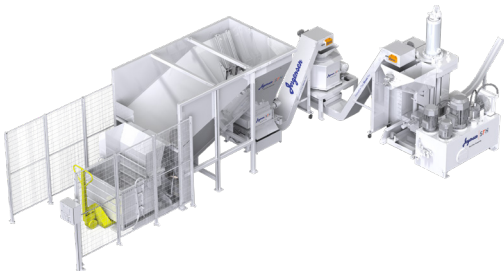
## HOW IT WORKS

1. Chips or swarf are continuously fed into the top feed chute of the centrifuge.
2. The centrifuge spins, creating centrifugal force that separates coolant and oil from the chips.
3. Chips are pulled up the bowl by centrifugal force. The chips climb the wall until they go over the upper edge and are ejected out the bottom of the centrifuge.
4. Residual moisture exits through slots in the bowl and is discharged.

## MODELS

- Single Wringer\*
    - ES500 - Moisture Content 4% or less, 330 to 660 lb/h
    - ES1000 - Moisture Content 4% or less, 772 to 1653 lb/h
  - Double Wringer\*
    - ESD500 - Moisture Content 2% or less, 330 to 660 lb/h
    - ESD1000 - Moisture Content 2% or less, 772 to 1653 lb/h
- \*The wringer size is based on volume request, moisture content needed, and material used.*

## TOTAL CHIP PROCESSING WITH JORGENSEN AND SFH



This product can be combined with Jorgensen and SFH's other chip processing equipment to provide a complete chip handling system.

Check out our website for a complete product list and more information.

Website: [www.jorgensenconveyors.com](http://www.jorgensenconveyors.com)  
 Email: [info@jorgensenconveyors.com](mailto:info@jorgensenconveyors.com)  
 Phone: 262-242-3089

