



CHIP CENTRIFUGE UNIT

The SFH chip wringers provide optimal extraction of the oil on your chips by centrifugal force.

It reduces moisture and allows recovery of coolant and oil in a wide variety of materials including aluminium, magnesium, copper, brass, steel and other metals.



CARACTERISTICS

- Manufactured with a hardened steel bowl and machined slots to meet the ever-changing demands of chip handling
- Single and double centrifuges available to suit your needs



BENEFITS

- Reduction of humidity and moisture
- Designed for continuous and automatic use
- Very low operating costs
- Small footprint
- Minimum maintenance
- Robust manufacturing
- Heavy duty equipment with long lifetime

OPTIONS

- Automatic cleaning by compressed airblast system to remove chips in the bowl slots

Operation of the chips centrifuge unit

<https://www.youtube.com/watch?v=4J1nHNo164s>

1

Step 1

Fractionated chips are continuously fed into the hopper of the wringer

2

Step 2

They slide into the slotted bowl and pick up speed as the bowl rotates

3

Step 3

The centrifugal force presses the chips against the wall of the bowl and then they are ejected from the top and fall back under the centrifuge

4

Step 4

The liquid is evacuated through dedicated orifices



ES500

OUR MODELS

Single wringer* :

- ES500 - Moisture content 4% or less, 150 to 300kg/h
- ES1000 - Moisture content 2% or less, 350 to 750kg/h

Double wringer* :

- ESD500 - Moisture content 2% or less, 150 to 300kg/h
- ESD1000 - Moisture content 2% or less, 350 to 750kg/h

Even lower moisture contents can be obtained (<0.1%)

* The wringer size is based on volume request, moisture content needed, and material used.

Visit our website for a complete list of our products and for more information.

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