

## Swarf Spinner

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Stock No	<a href="#">VR937</a>
Model	Centrifuge
Serial	B544485
Work Envelope (WxDxH mm)	Ø900 x 300
Process Stages	Centrifugal separator
Other Info	Oil metal coolant recycling and recovery
Weight (kgs)	1530kgs
External Dimensions (WxDxH mm)	1200 x 1800 x 1100mm

### Description

The centrifugal separator is designed to drain fluid from solid mass by spinning off the fluids whilst retaining the mass parts in the perforated drum.

After separation the drum can be removed and tipped to reclaim the mass parts ready for disposal / reuse.

Although cutting fluids are relatively inexpensive, their disposal and problems from contamination can be costly. A recycling system such as this helps cut these costs and more.

Batch deoiling centrifuges, also known as chip spinners or swarf spinners, are specifically designed for applications in the machine tool and surface treatment industries, and are used for services such as metal swarf recovery, brass swarf, stainless steel swarf, aluminum swarf, copper swarf, bronze swarf, metal chips, brass and bronze chips, precious metal chips, metal recycling and metal recovery, oil recovery, and coolant recovery.

Metal working centrifuges have the following design features:

- De-oiling of swarf and components after turning, machining, and cold stamping
- De-watering of metal components after surface treatment
- Impregnation or coating of components and spin drying of components
- Spinning after hot galvanizing, tinning, or other surface treatments

Typical applications:

Swarf chips [bronze, brass, mild or stainless steel, aluminum, copper, silver, and gold...]

Metal or plastic components and components and other materials

De-watering after impregnation or coating of components

Typical services catered for:

- Brass swarf and brass chips
- Bronze swarf and bronze chips
- Stainless steel swarf and stainless steel chips
- Steel swarf and steel chips
- Copper swarf and copper chips
- Titanium and Zirconium swarf and chips
- Aluminum swarf and aluminum chips
- Precious metal recovery [gold, silver, platinum]
- Catalyst impregnation of components
- Coating of small components
- Metal recycling
- Metal recovery
- Oil recovery
- Coolant recovery
- Surface treatment

Specifications:

Basket spinner channel - 250 x 350mm

basket diameter - 900mm

Basket depth - 300mm

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*Machine Datasheet*



s/n - B544485  
Drive motor - 4.5kw  
rev/min - 1440 IP55  
415V 50Hz 3phase  
Door safety interlock  
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**Photographs taken prior refurbishment. Our refurbishment service is not available on all machines.**