

# Melt Spinner MSP 60-h



## Description

New, patented fabrication method for metal microfibers and spiral ribbons with a horizontally mounted wheel

- For the production of metal microfibers

- System for max. 60 g per run
- Water-cooled, horizontal copper wheel diam. 250 mm
- Horizontal positioning of the crucible
- Automatic vertical crucible positioning system TPS 5-h
- Control panel (touch screen)
- Fiber collection vessel
- Machining tool for wheel
- Complete system consisting of high vacuum chamber, rack system, adequate high vacuum pumping system and RF generator

## Details

<b>Max. charge:</b>	60 g
<b>Generators:</b>	12 kW
<b>Spinning wheel:</b>	Copper, water-cooled, ø 250 mm
<b>Width of ribbons:</b>	µm range
<b>Connection:</b>	400 V, 3-ph, 50/60 Hz
<b>Crucibles:</b>	boron nitride with capillary slit nozzle (customized)
<b>Options:</b>	Infrared quotient pyrometer, recirculating chiller, crucible for the production of spiral metal ribbons