

Melt Spinner PA 500



Description

- Semi-automated Melt Spinner for quantities between 100 and 500 g, depending on alloy and melting temperature
- High vacuum or inert gas atmosphere
- Water-cooled copper spinning wheel, water-cooled crucible holder with boron nitride or quartz crucible
- Crucible positioning system for precise, reproducible distance between nozzle and wheel and semi-automatic ejection of the melt

- Control panel (touch screen)
 - Pressure control via software
 - Integrated temperature control
 - Automated evacuation and flushing of the chamber via software
 - Individual programming of the pressure parameters
 - Compact system with movable rack, built-in turbomolecular pump or roughing pump and high vacuum gauge.
- Complete with generator, ribbon collecting vessel, valves and all safety features

Details

Max charge:	100 - 500 g
temperature range:	up 1500°C
Vacuum:	< 10 ⁻² - 10 ⁻⁵ mbar
Generator power:	30 kW
Spinning Wheel:	Copper, water-cooled, ø 250 x 60 mm
Crucible:	Boron nitride or quartz