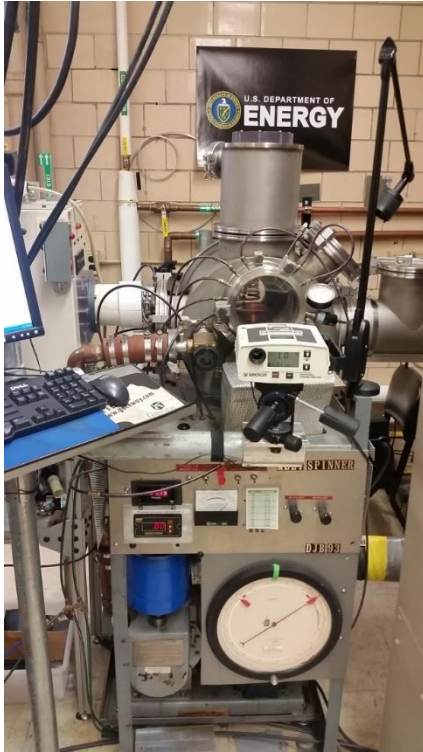


Materials Synthesis - Melt Spinning



- Specifications
 - High-purity argon atmosphere
 - Sample weight up to 15 g
 - Copper wheel for cooling
 - Wheel speed up to 30 m/s
 - Boron nitride or quartz crucibles
- Suitable for synthesis of
 - Nanocrystal line materials
 - 10-30 μm thick, ~ 5 mm width ribbons
 - Optimum microstructure design
 - Control crystallite and grain size

Melt spinner, built in house