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Technical Specifications for Rotary Table

The chamber vacuum will be 10^{-6} mm Hg machine using 5-axis wire cladding. We require a CNC Deep Tilting Rotary Table for this machine with the following features:

1. It shall be vacuum compatible: The chamber vacuum will be 10^{-6} mm Hg

2. Maximum load on the table: 400kg

3. Tilting table (C-axis) features:

- Turn table Dia. 500 mm
- Infinite rotation
- Positioning accuracy of +/- 15 arc seconds
- Hydraulic clamping

4. Tilting axis (A-axis) features:

- Tilt range of +/- 110 degree
- Positioning accuracy of +/- 30 arc seconds
- Hydraulic clamping

Warranty would be 1 year.