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.