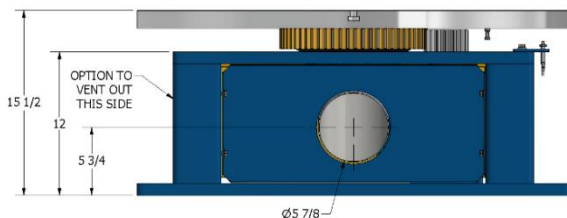
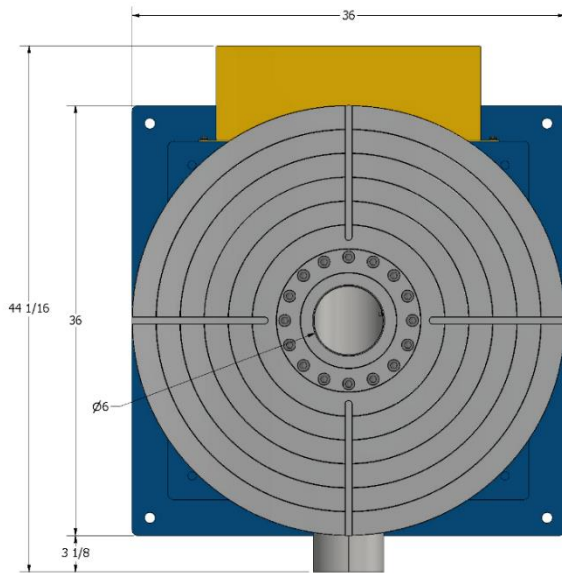


ID-Nova Part Handling Equipment

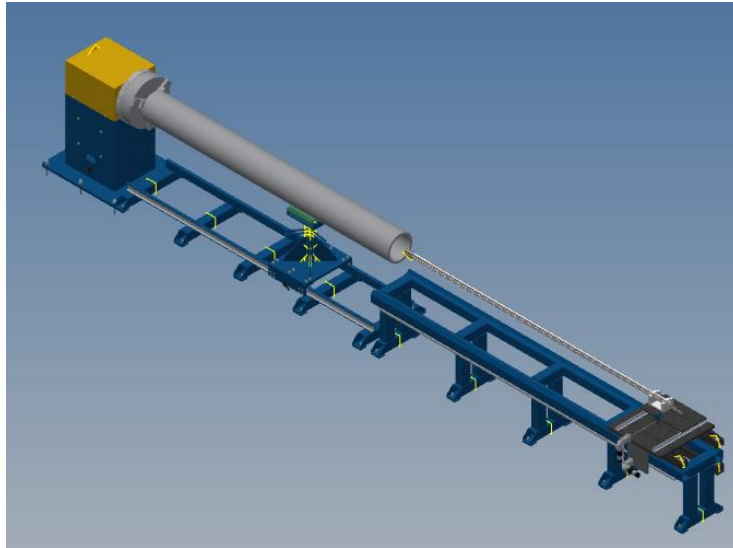
Turntable designed for Internal coating applications. Internal suction through turntable center hole greatly reduces part temperature during coating process. Picture shows a 36" turntable with 1000 lb. load capacity. Horizontal configurations and larger size options on request.



- a) Lowers Part Temperature – required for ID coating applications
- b) Saves powder by reducing or eliminating off part dwell time for part cooling
- c) Removal of hot gases and dust
- d) Low Profile
- e) Constant rotational speed
- f) Industrially designed and manufactured in USA

ID-Nova 2-Axis Torch Manipulator and Headstock Turning Device

Torch manipulation customized to customer specifications. Standard length is 10 ft.



ID-Nova 2-Axis Torch Manipulator

- 10' traverse length
- 24" maximum part diameter
- Designed for SprayWerx HVOF ID torch
- Servo driven
- 0-62 ft/min maximum traverse speed
- 0-32 ft/min maximum left/right traverse speed
- Robust v-groove roller design for thermal spray environment
- Omron¹ NA 15" HMI, color, Ethernet
- Omron¹ NX1P CPU with all necessary I/O
- Control cables inside an enclosed flex chain
- Cordless remote for jogging and teaching points
- Recipe control
- Built-in headstock control
- Built in torch control programming
- Powder coated RAL 5017, safety blue

HeadStock Turning Device

For coating ID's

- 400rpm max
- 2000lb capacity
- 6" through-hole spindle
- 20" 3-jaw chuck
- 5HP/480V/3ph
- Easily moved steady rest on linear slide
- Easily adjusted steady rest rollers made from phenolic
- Steady rest height adjusted with handles and includes a locking brake
- Powder coated safety blue (RAL 5017)
- Includes control panel with RPM display

1 – exact model and supplier may vary