## 1600 SERIES MANIPULATOR





## EXTERNAL GIRTH WELDING

Manipulator alternates between two stations where it makes an exterior circumferential weld on the center seam of the tank about 3/4 complete at each station.

- Model 1600 Manipulator
  - Power Column Rotation
  - · Catwalk on boom
  - (2) Weld Package Platforms
  - (2) Drum Turntables
- Model 60565 Travel Car
  - (3) Model 60565Track
  - Power Cable Track for Car
  - Track Wiper Brushes
  - Track Ground
    - (2) MM-30/15 Power Roll on Riser and Casters
    - (2) MI-15 Idler Roll on Spring Loaded Casters
    - Lincoln Tandem Sub-Arc Package
      - NA-5 Control
      - NA-4 Control
      - NA-5S Head
      - NA-4 Head
  - Contact Nozzles
  - NA- 5 Control Cable
  - NA-4 Control Cable
  - DC 1500 Power Source
  - AC 1200 Power Source
  - Crater Fill Module
- Guide Light
- Cyclomatic ST-300 10x10
  Seam Tracker
- Model 615-P Fore/Aft Slide
- Flux Recovery
- Flux Feed