



MADE IN GERMANY

PNEUMATIC MANIPULATOR

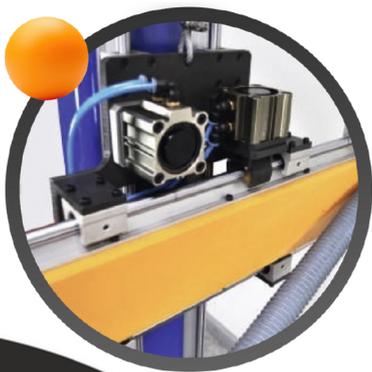
TTS-Autoline



TTS-Autoline is designed to work seamlessly with the TTS-90, eliminating the need for a balancer. Its perfectly adjusted weight and the optimized height of the linear guide unit make it exceptionally easy to move by hand.

Benefits of TTS-Autoline

- **No Additional Accessories Needed:** Operates without patrons, mandrels, or clamping mechanisms.
- **Surface Preservation:** Prevents damage to the inner pipe surface and avoids deterioration of eroded collets.
- **Precision Welding:** Suitable for pipes with an inner diameter as small as 1 mm.
- **Effortless Handling:** All three axes can be clamped with a single shifter for quick and convenient operation.
- **Simple Adjustments:** Features elevating screws at its feet and toggle levers at the weld head attachment for easy alignment and fine-tuning of the entire construction.



DATA

Measurements (from the ground)

- X axis: 600 mm / 23.62"
- Y axis: 1500 mm / 59.06"
- Z axis: 1000 mm / 39.37"
- Weight: 230 kg / 507.06 lbs
- Dimensions: 2080 x 1010 x 1080 mm
81.89 x 39.76 x 42.52 in

