

P100-PRO

TUBE SHEET WELDING HEAD



0.4" (10mm) - 4.0" (100mm) Tube
Diameter Range



Onboard AVC



Continuous Rotation Torch



Ideal For Autogenous And Wire Fed
Applications



Onboard Wirefeed



Flush, Recessed And Protruding



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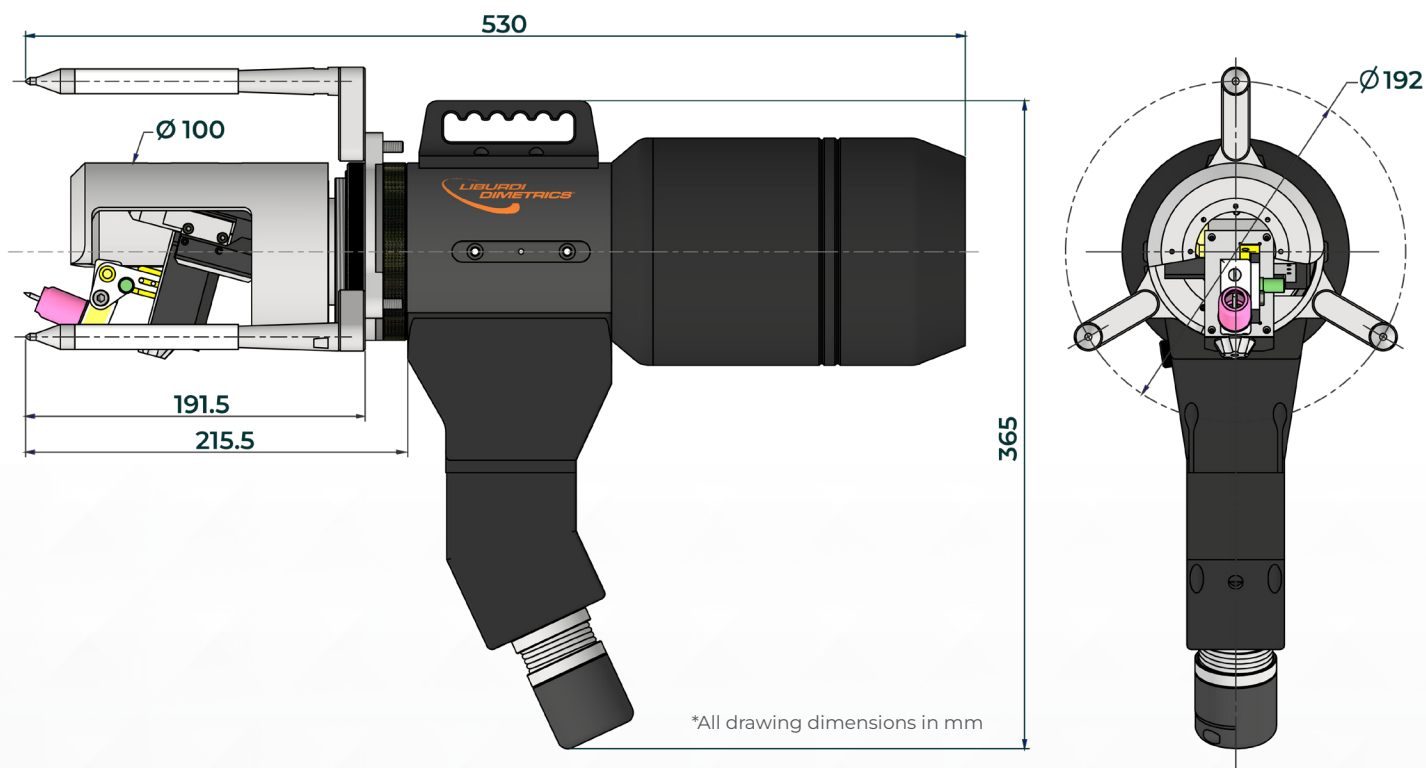
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Specifications

- Tube Diameter Range: 0.4" (10mm) - 4.0" (100mm)
- Wire feed speed up to 100 IPM [200 cm/min]
- Wire diameter range: 0.030" to 0.045" [0.8mm to 1.1mm]
- Axial stroke: 1.75" [44mm]
- Radial stroke: 1.00" [25mm]
- Travel (circumferential) speed up to 1.5 rpm
- Cable length: 35 ft [10.6m]
- Weight: 18 lbs [8 kg]
- Connecting Cable Length: 8m

Options

- Cooling ring - For pre-heated tube sheet
- Gas shroud - For welding of special materials (e.g. Titanium)
- Support Ring - For extra support on tube plate



Standard Features

- Interchangeable centering cartridges and mandrel for each tube size
- Watercooled weld head body and torch
- 4" [100mm] Wire Spool