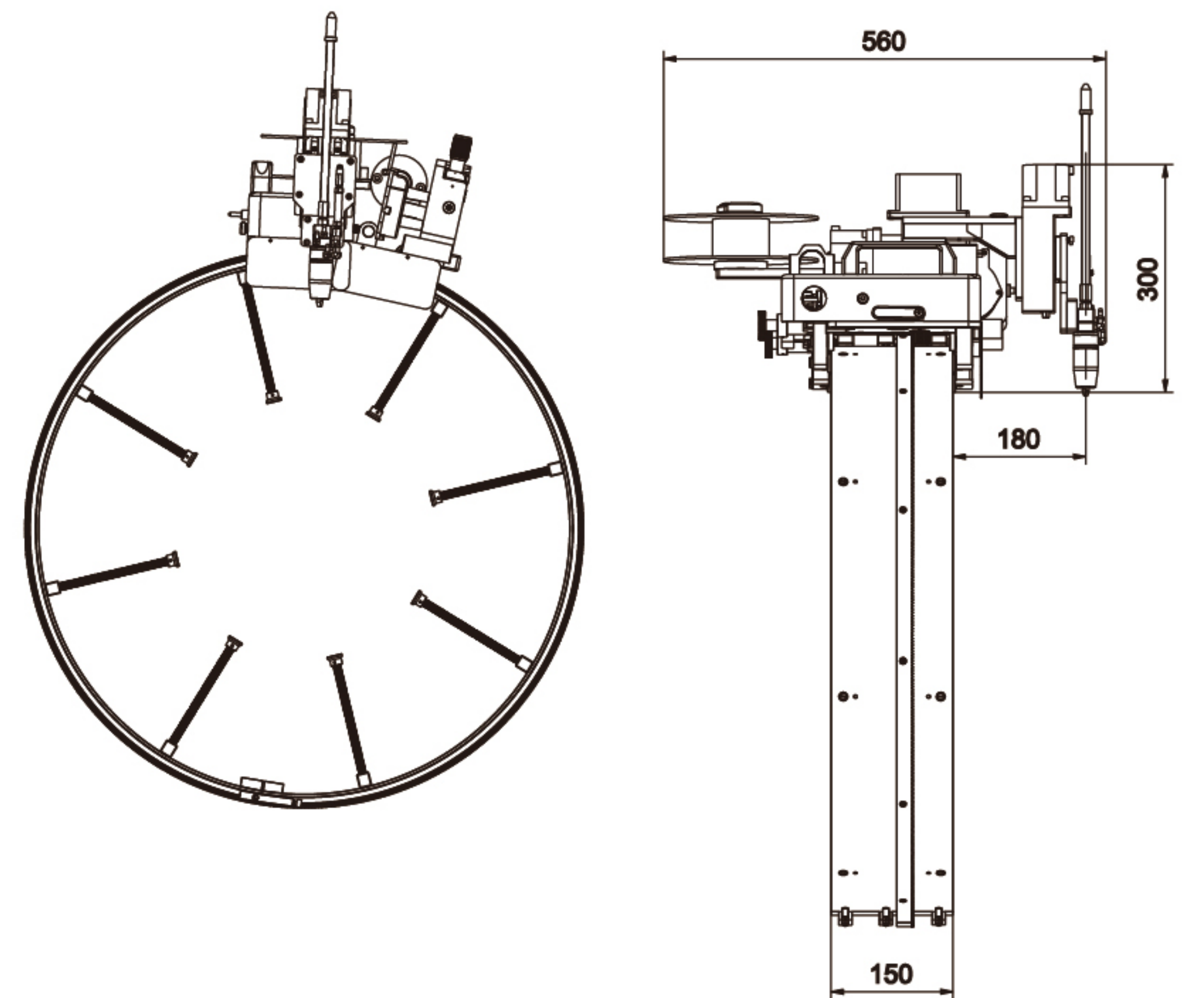


Petroleum Pipe MIG Welding Application

● MIG Track Welding System

Summary

The system is special designed for pipe to pipe butt joint MIG orbital welding, to choose different track size the welding range could reach $\Phi 300$ mm and above. The system suits for root welding, hot welding, filling and capping welding. It is with a AVC and OSC functions to work with PHOENIX COLDARC series power source for liquefied petroleum gas pipeline on field, petroleum pipeline on field, and pipe fabrication.



Performance characteristics

- Gear transmission, stable rotation speed;
- MIG root welding procedure for different and various pipe joints;
- Using dual water cooling torch for big diameter, thick wall pipe welding procedure;
- Stable wire feeding based on a short wire feeder structure design;
- To choose different tracks for different diameter range.

Technical specification

Outer diameter of pipe (mm)	300-1500(12"~60")
Torch rotation speed (mm/min)	40-500
Yaw width (mm)	50
Arc length height (mm)	50
Torch cooling type	Circulating water cooling
Joint type	Straight pipe/Pipe elbow

