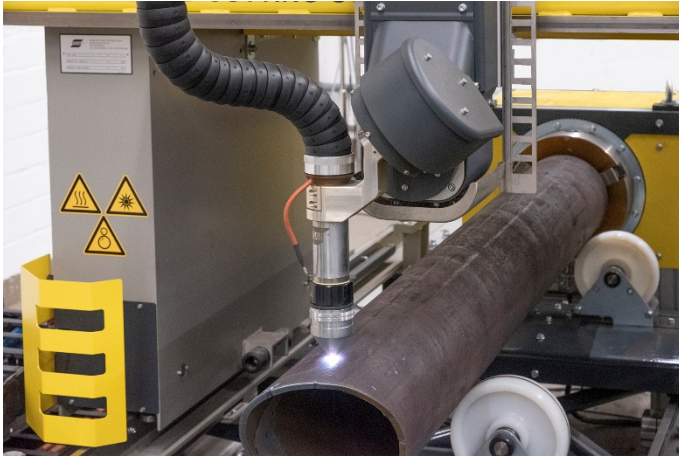


SmartPipe

Automated Pipe Cutting System



Cut pipes with plasma, oxy-fuel, or plasma bevel stations

ESAB's SmartPipe Technology delivers higher levels of automation for easier operation. The SmartPipe system enables automated pipe cutting under your ESAB cutting machine, alongside of a standard cutting table. A CNC controlled pipe turning system coordinates pipe motion with the machine, so pipes can be cut with simple cut-off, saddle cuts, holes, slots, or plasma marks. SmartPipe can work with a plasma or oxy-fuel torch station for vertical cuts, or with a plasma bevel station to provide optimised weld preparations on pipe cuts.

System includes pipe turner with manually adjustable chuck, support rail system, and adjustable pipe supports.

- Add pipe cutting to a standard ESAB cutting gantry
- Cut pipes with plasma or oxy-fuel
- Cut either vertical cuts or add the DMX Plasma Beveller for weld prep cuts on pipe
- Fully automated through the ESAB Vision CNC
- Powerful, easy-to-use software supports pipe programming

Visit esab.com for more information.

Industry

- Structural Steel Fabrication
- Process Industry
- Tank and Vessel Fabrication
- Offshore Oil
- Energy



SmartPipe CNC controlled pipe turner

SmartPipe

Specifications	
Pipe Diameter, Min	50 mm
Pipe Diameter, Max	300 mm
Wall Thickness, vertical cutting, Min	3 mm
Wall Thickness, Plasma Bevel Cutting, Min	6 mm
Wall Thickness, Max	20 mm
Pipe Length, Standard, Min	3000 mm
Pipe Length, Optional, Max	6000 mm
Pipe Weight, Max	1000 kg
Plasma Current, Max	200 Amps
Chuck Opening, Max	315 mm
Compatible Process Tools	Oxy-Fuel, Vertical Cutting Plasma, Vertical Cutting Plasma, Bevel Cutting Plasma Marking



3 m system includes 2 pipe supports



6 m system includes 3 pipe supports



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