

DynaIndustrial was awarded a contract to supply a Rotary Plasma Cut-Off Unit to a large diameter pipe manufacturer. In this particular case the end user was positioning a manual cutting system on the pipe each time a pipe had to be cut. The process was difficult and time consuming. DynaIndustrial supplied a stand-alone plasma unit that could easily be installed with minimal modifications to the existing pipe conveyor.

Prior to building this unit DynaIndustrial had supplied multiple units for a variety of applications in pipe making. The applications varied from in-process pipe parting to pipe test sampling to pipe reclaim. In some cases, units were supplied to eliminate problematic bandsaws or rotary carbide tip cut-off units. Typically, each situation required customization due to available envelope constraints and or customer requirements.

Units are designed with ease of operation and maintenance in mind. Typical specifications are outlined below but as stated, customization is common.

Technical Specifications—Plasma Units:

Pipe Cutting Ranges:

2" to 12" diameter

8" to 24" diameter

30" to 72" diameter

Pipe Thickness:

.188 to .75 inch

Control:

Local or Remote

Fume Containment:

Optional

