Esco Tool
Manufacturing of Pipe and Tube Beveling Equipment

PROBLEM STATEMENT

Key Problems:

- Pipe Beveling/cutting: Manual grinding, hand-held tools, or moving pipe to machine shop.
- Flange Repair: When a gasket groove surface is scratched. Remove Flange Remove the flange and send it to a machine shop or replace it.
- Difficult Access to Pipe: More disassembly, awkward positioning or time consuming manual work.
- Quality Control: Results can depend heavily on operator technique and manual finishing.

BENEFITS

The biggest benefits of using ESCO Tool equipment are precision, productivity, versatility, and reduced downtime. ESCO's equipment is designed to help operators prepare pipe and tube for welding, machine components in place, and perform specialized cutting and resurfacing tasks without relying entirely on conventional machine-shop methods.

- Precision weld preparation
- Increased productivity
- On-Site machining capability
- Access to difficult work areas
- Repeatability and reduced rework
- Versatility across applications.

TECHNOLOGY SOLUTION

Esco Tool's portable pipe and tube beveling and flange resurfacing equipment is the most reliable equipment on the market. Providing accurate, clean, and consistent bevels all while increasing quality controls, decreasing operator fatigue, improving weld integrity, and eliminating additional work after the cut/bevel is completed.

GRAPHIC





