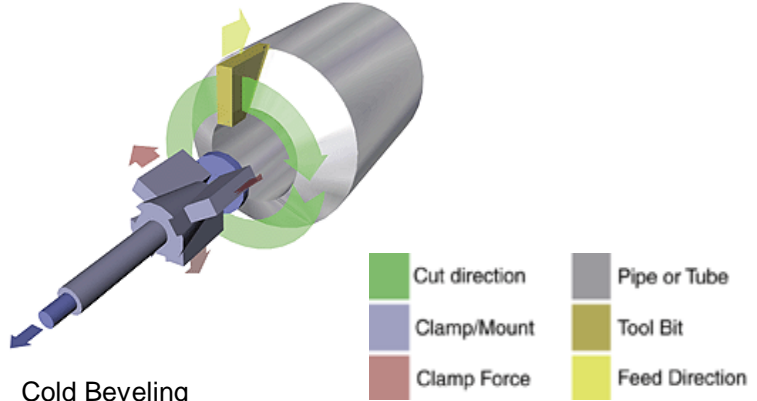


ID Mount End Prep Beveling



The ID mounted beveling operation utilizes an expandable mandrel which is slid into the open end of the pipe. A draw nut is tightened, which expands the mandrel blocks up a ramp and against the ID surface for positive mounting, self centered and squared to the bore. As the tool bit is fed into the material from the end, a bevel is produced which conforms to the angle predetermined by the angle ground into the bit. Bits are available for practically any material or beveling angle required, and bits can be custom made for any form tooling operation.

Graph



Features

Cold Beveling
Fast, Precision, On-site Beveling
Minimal Axial and Radial clearance
Lightweight and compact design
Easy set-up & Robust operation
Electric or Pneumatic drive

Application

Nuclear Power
Fossil Fuel/ Power
Oil & Gas
Fabrication / High Purity
Process Plants
Ship Repair

Data

Model	Pipe Range	Wall Thickness
30	1/2"-3/4" (18-30mm)	≤15mm
80	1"-3" (28-89mm)	
159	2 1/2"-5" (65-159mm)	≤20mm
252-1	3"-10" (80-273mm)	
252-2	3"-10" (80-273mm)	≤75mm
352-1	6"-14" (150-356mm)	≤20mm
352-2	6"-14" (150-356mm)	≤75mm
630-1	12"-24" (300-630mm)	≤20mm
630-2	12"-24" (300-630mm)	≤75mm



Pipe Beveling Series