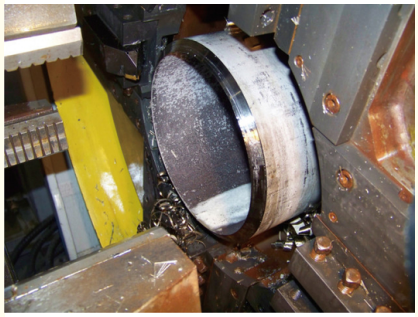
Huaheng Cold Cutting Process For Pipe Beveling

Our Product Introduction

Basic Information



Product Specification

- Features: Cold Cut Beveling Process For Automatic Welding
- Cutting Material: Carbon Steel, Stainless Steel, Alloy Steel, Cast Iron
- Application: Pipe Integrated Cutting And Beveling
- Suitable Pipe Diameter: ≤25.4mm
- Highlight: **Cold Cutting Process For Pipe Beveling**, **Pipe Beveling machine**

More Images

Our Product Introduction

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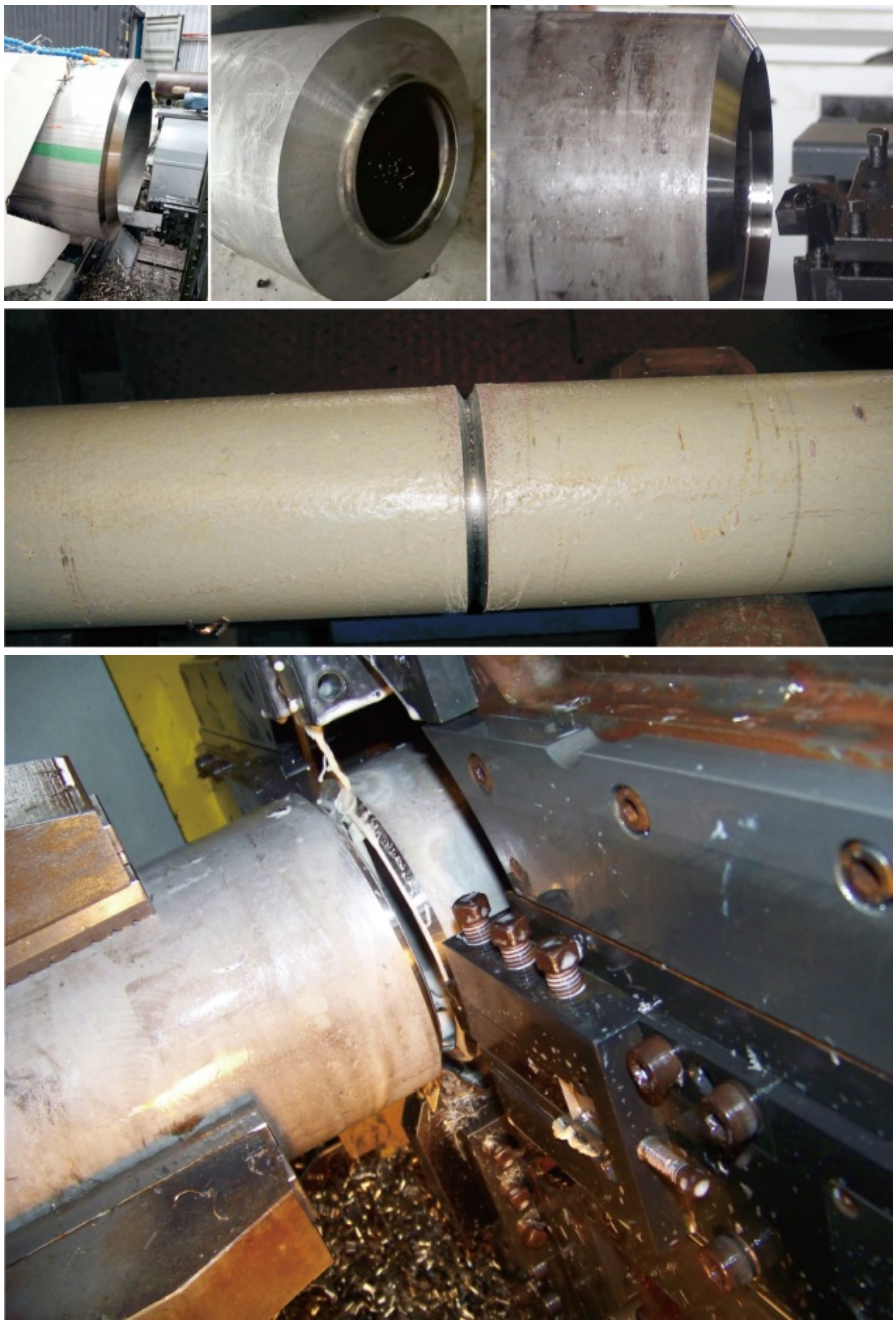
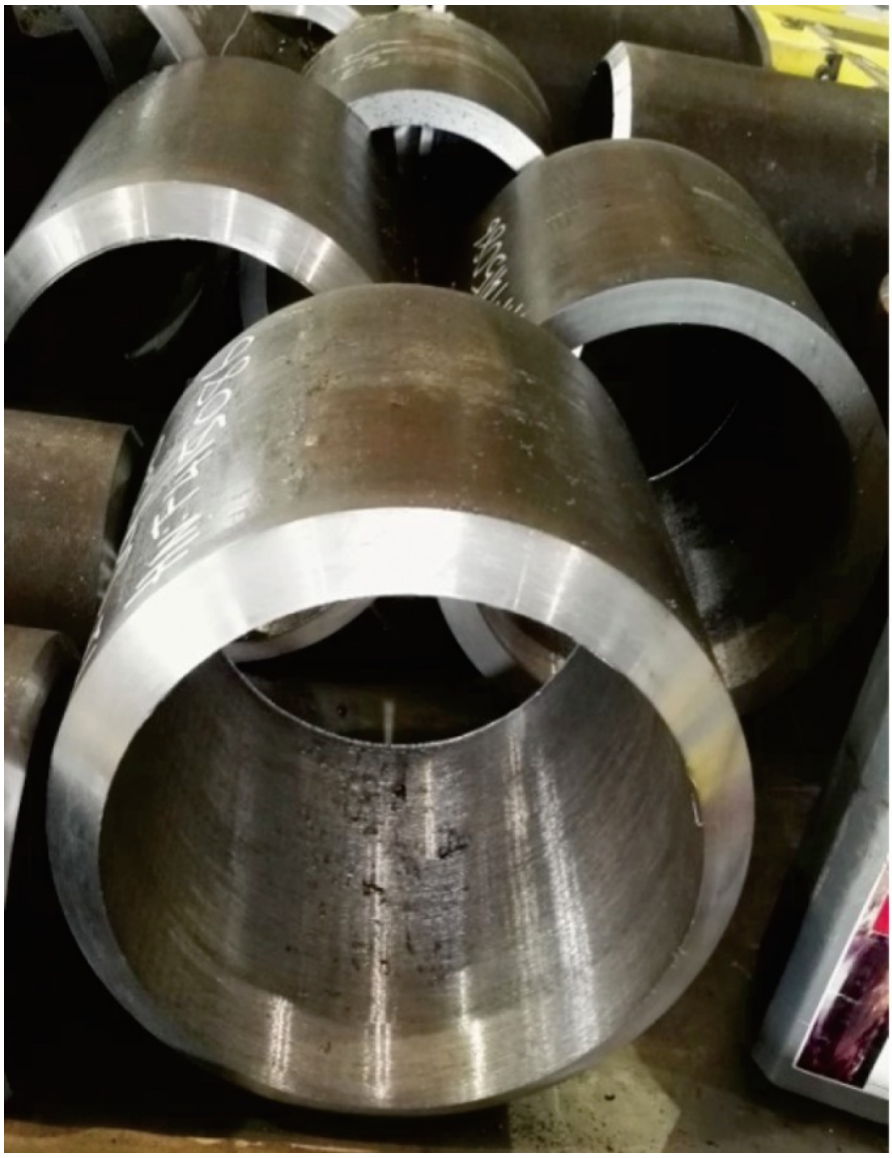
Product Description

Previously, CNC lathes, gas cutting, or manual grinding were utilized for beveling diverse materials. However, CNC equipment is notably heavy and demands a considerable space in a fixed area. Furthermore, it is difficult to convey or clamp large pipes. Also, when a lathe is used, the pipe is rotated while cutting, which is impractical for long pipes.
In contrast, Huaheng's beveling machine clamps and secures the pipe. Subsequently, it rotates the tool plate to create the bevel. The bevel obtained through gas cutting has a rather substandard surface condition and reduced efficiency, entailing a substantial amount of grinding work. Additionally, the working environment is highly unfavourable. The workpiece material may be impaired by high temperature, or its thermal and pressure resistance capabilities may be diminished.



A high-quality and highly efficient integrated cutting and beveling process for small and medium-diameter thin-walled (≤25.4mm) pipes. This process is equivalent in efficiency to 10 sets of band saws and lathes combined. It takes only 2 to 3 minutes for cutting and beveling (two bevels) a 159 × 20 carbon steel pipe. One worker can replace ten workers. The savings in space occupation, labor cost, and electricity cost will recover the investment.



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