



# HIGH-FREQ. MILL COMPONENTS

Mill Components for HF Weld Systems

## MILL COMPONENT SOLUTIONS

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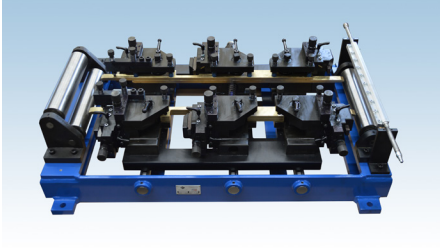
Mill Components for  
High-Frequency Weld Systems





# HIGH-FREQ. MILL COMPONENTS

## Mill Components for HF Weld Systems



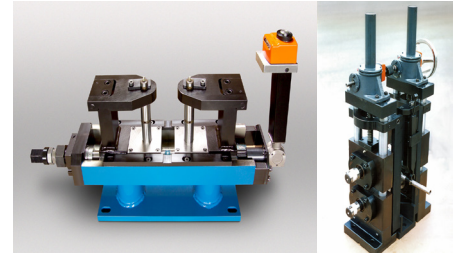
### Edge Trim Entry Guide

The edge trimmer removes uneven and rusty material edge while trimming the strip to correct width before it enters the forming section.



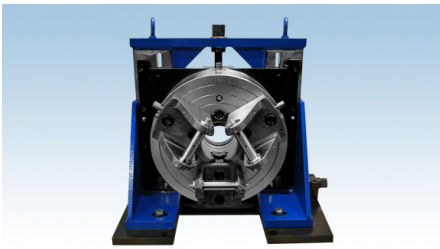
### Entry Guide Unit

The Entry Guide ensures strip enters mill centered and straight and that the strip is formed symmetrically about the centerline of the mill.



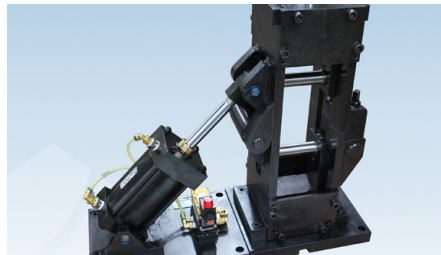
### Idle & Driven Stands

Driven Stands form the strip while Idle pass stands apply pressure on the forming tube to assist formation between the driven stands.



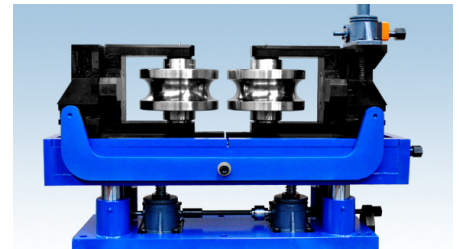
### Weld Box

Stabilize and guide the strip edges as they enter the weld apex, and to apply pressure to forge the heated edges of the formed strip together.



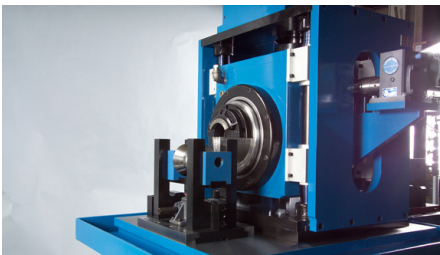
### Ironing Stand

The Ironing Pass Stand smooths the weld seam. Ironing Pass is fabricated from heavy plate steel and machined to a high degree of accuracy.



### Seam Orientation Unit

Seam Orientation Units position weld seam to desired position prior to the tube mill sizing section.



### OD Scarfing Unit

The OD Scarfing Units remove excess material from weld seam on outside of tube.



### ID Scarfing Mandrels

Our ID Scarfing Mandrels remove excess material from weld seam on inside of formed tube.



### Turkshead Unit

Stabilize and guide the strip edges as they enter the weld apex, and to apply pressure to forge the heated edges of the formed strip together.

