

FT-800

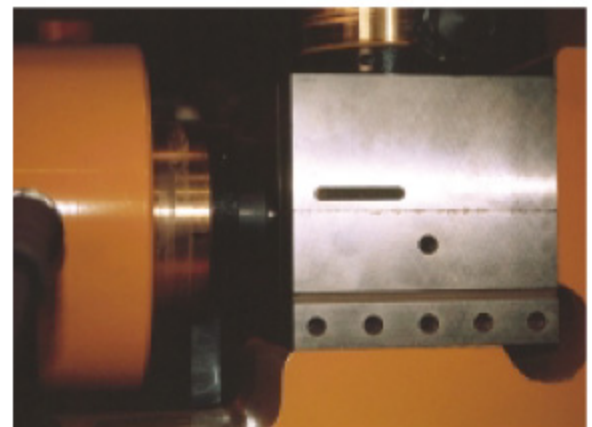


Description: Headed Rods

What are Headed Rods?

Rod heading is a method of compressing the end of a rod into a shape cut into a die. Heads are produced cold using extreme pressure to plastically re-shape the material. This technique creates a termination which is as strong as the rod itself.

Rod is clamped in Frontier's press while 2nd ram forms a head.



Headed Rod Tensile Strength (Tons)

Diameter	High Tensile 316 SS	17-4PH SS	Nitronic 50
0.25	2.9	3.8	5.0
0.31	4.6	5.9	7.8
0.38	6.6	8.6	11.3
0.50	11.8	15.2	20.1
0.62	18.4	23.8	31.4
0.75	26.5	34.2	45.5
0.88	36.1	46.6	61.6
1.00	47.1	60.9	80.5