



Rod Straighteners and Benders



Rod Straighteners

Ideal for straightening the leading end of coiled stock for easy insertion into a cold heading or wire drawing machine. Simplest operation is to suspend the tool with a counterbalancer over the coiled material. Each operation straightens approximately 9 inches of stock. Simply sliding the tool down the coil and pulling the trigger straightens another 9 inches etc.

That's not all.

By mounting the rod straightener to a table, either vertically or horizontally, and using a foot switch, you have an inexpensive utility press. When ordering a straightener the ram adapters must be ordered separately. See chart.

Straightener	Anvil	Ram Set
V-10RS	N/A	A-1500
V-25RS	A-1754	A-1755

MODEL	CAPACITY DIA.	SHEAR STRENGTH PSI @	WEIGHT	DIM A	DIM B	DIM C	DIM D	DIM E
V10RS-D1506	1.5 in. 38mm	60,000 (4137 Bar)	25 Lbs. 11.4 Kg.	13.2 in. 335mm	3.9 in. 99 mm	2.5 in. 64mm	2.2 in. 56mm	1.3 in. 33mm
V25RS-D1542	2.0 in. 51mm	60,000 (4137 Bar)	85 Lbs. 38.6 Kg.	19.3 in. 490mm	5.2 in. 132mm	4.6 in. 117mm	3.5 in. 90mm	2.3 in. 58mm

NOTE: See Bulletin 170 for cycle times. All information subject to change without notice.

Rod Benders

The Rod Bender is a variation of the straightener, which bends the rod. It has a wide range of applications where portability is important, including re-coiling bar. Rod benders are available in V-10 and V-25 models with capacities that are identical to the straighteners.

Rod Markers

Another variation of the Rod Straightener is the Rod Marking tool. Using standard steel stamps to provide flexibility, the tool can be used in such applications as heat number marking, etc. on the bar.



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