

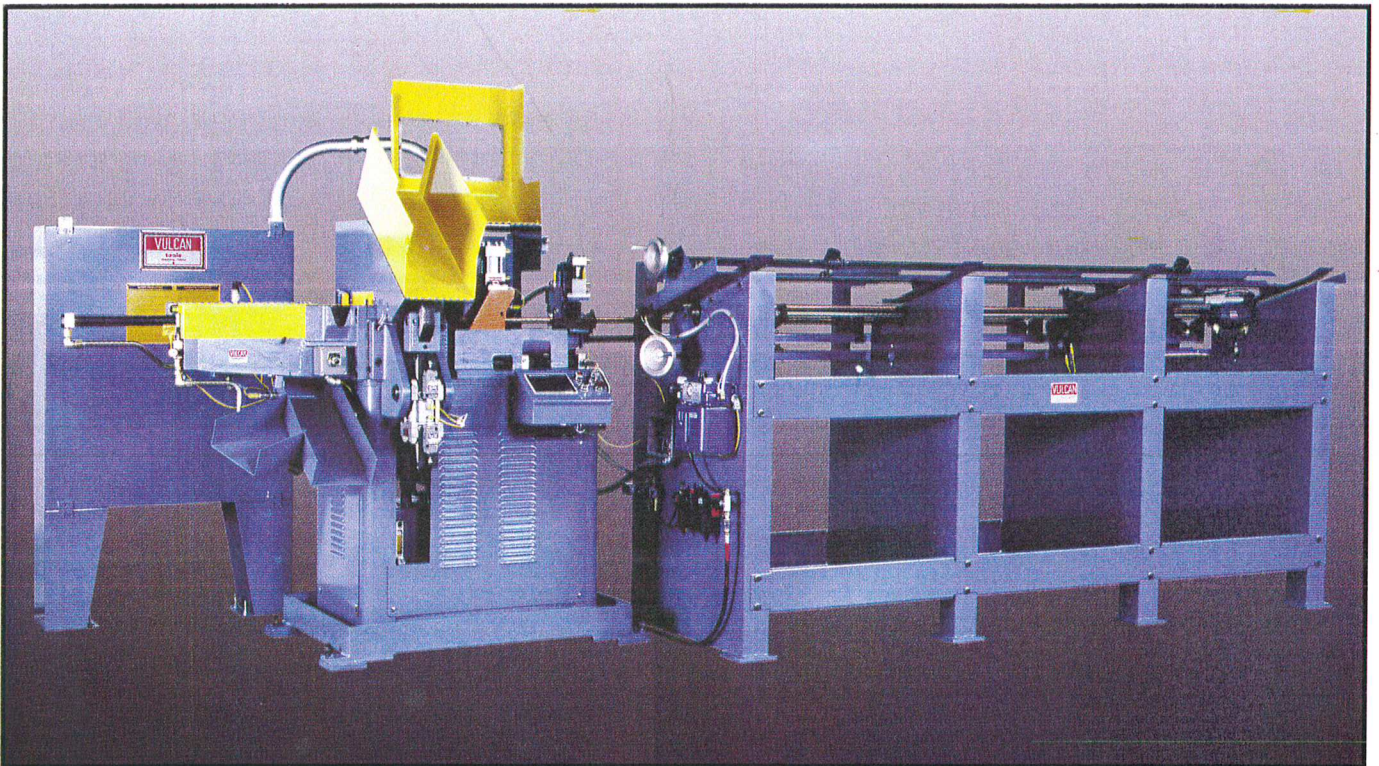


VULCAN TOOL CORPORATION

**AUTOMATIC
TUBE CUTTING
EQUIPMENT:**
Featuring Brehm Supported
Shear Technology

For Heavy Wall
RINGMASTER™
Tube Cutter

1-3/8" Model with Quickpanel Option



**The Ringmaster
for cutting short
length, heavy
wall-to-OD ratio,
coil or straight
tube stock.**

OPTIONAL FEATURES:

- Scrap Separator
- Quickpanel Programmable Touchscreen Operator Interface
- Automatic Magazine Loader
- Automatic Bundle Loader

WHAT THE RINGMASTER CAN DO FOR YOU:

- High Production – High Speed Cut-off – Fully Automatic
- No material loss between cut pieces.
- Commercially burr-free, with little to no distortion.
- Cuts length to tolerances in thousandths.
- High speed cut-off of tubing ranging from 1/4" OD up to 1-3/8" OD (up to 2" OD for the 2" model).
- Adjustable for cutting Lengths in most diameters from 2-1/2 times the wall thickness up to 6" (up to 9" for the 2" model).
- Capable of cutting up to .45 (1-3/8") - .65 (2") square inches of mild steel at 1000

RINGMASTER PRODUCTION CAPACITY EXAMPLE:

The figures below are based on actual rates for cutting .062" material and will vary slightly with increased or decreased wall thicknesses. Loading is automatic and continuous.

Cut Length	Pieces per hour
1/2"	6,450
1"	5,520
2"	4,440
3"	3,780
6"	2,580
<i>For the 2" Ringmaster only:</i>	
9"	1,500

TUBE CUTTING CAPACITY EXAMPLE:

The maximum wall thickness that can be cut in the tube diameters is governed by the construction of the tooling and cannot exceed the hydraulic cutting capacity of each machine. The following are maximum wall thicknesses for cutting mild steel:

1-3/8" MODEL		2" MODEL	
Tube OD	Maximum Tube Wall:	Tube OD	Maximum Tube Wall:
1/4"	.030	1/2"	.080
3/8"	.050	5/8"	.120
1/2"	.080	3/4"	.150
5/8"	.120	1"	.200
3/4"	.150	1-1/8"	.187
1"	.176	1-1/4"	.160
1-1/8"	.148	1-3/8"	.140
1-1/4"	.129	1-3/4"	.105
1-3/8"	.115	2"	.090

FOR MORE INFORMATION ON THE RINGMASTER™ AND OTHER VULCAN TOOL PRODUCTS:

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