



TWIN-HEAD BENDERS

CR-T38D



- Proportional pressure controlled hydraulic driven rotation of wiper around the bend die
- Hydraulic clamping of the tube between bend die and clamp block
- Hydraulic actuation of pressure die
- Adjustable bending angles from 0° - 180°
- Heads can be set to bend two different angles in the same part
- Automatic or Manual operation
- Head speeds controlled individually
- Easily accessible multiple emergency stops
- Adjustable timing between each motion

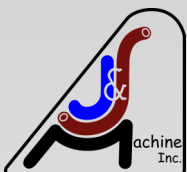


CR-T50D (SHOWN W/ OPTIONAL SAFETY PACKAGE)

Machine Specifications

Model	CR-T38D	CR-T50D
Maximum Capacity (Mild Steel)	ø1½" x .078"	ø2" x .095"
Range of Radius	1" - 6⅝"	1⅜" - 8"
Range of Bending Angle	0° - 180°	0° - 180°
Distance Between Heads	6" - 36"	7" - 78"
Power	7½ HP	10 HP
Maximum Bending Speed	90°/ 5-6 Sec.	90°/ 5-6 Sec.
Dimensions (L x W x H)	95" x 38" x 79"	98" x 42" x 79"
Floor space length at Max. head distance	126"	170"
Weight	3,100 lbs	3,970 lbs.

Note: Technical data and machine design subject to change without notice.



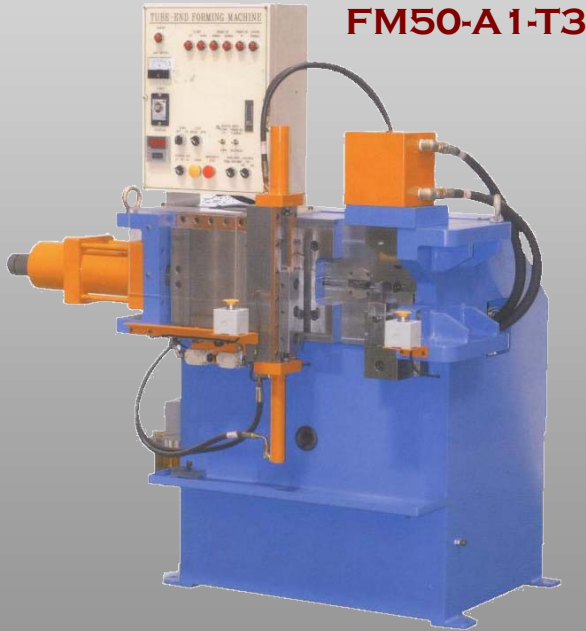
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END-FORMING MACHINES



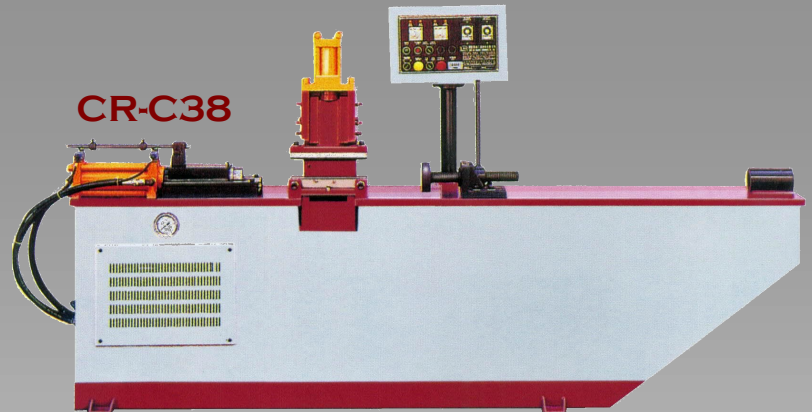
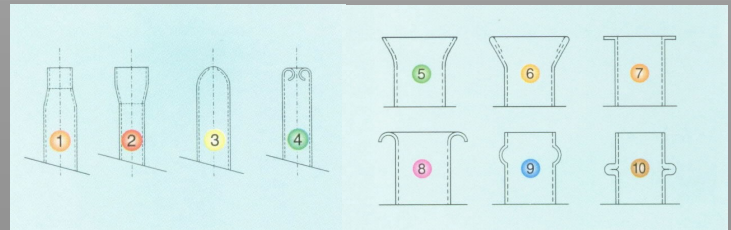
FM50-A 1-T3



Machine Specifications (FM50-A1-T3)	
Maximum Tube O.D.	ø2" x .078"
Pipe Forming Operating Speed	3¼" / 3 sec
Operating Height	35"
Total Motor Power (hp)	7½
Total Machine Length	35"
Total Machine Width	54"
Total Machine Height	62"
Overall Weight (lbs)	2,095

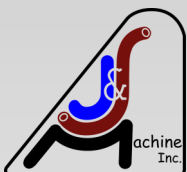
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- Suitable for the tube end-forming of various metal materials
- Tube shrinkage and enlarging process simultaneously to secure high accuracy
- Equipped with emergency stop device
- Manual & Automatic Operation
- Optional automatic feeding system for added operator safety (CR-C38 & CR-C60 Models Only)
- Forming shapes can be convex, concave, sectional, long & flat, square, V-shape, open elbow, flat elbow, etc.
- Tooling is design to meet the customer's specific requirements



Machine Specifications								
Model	Max. Tube	Stroke	Horsepower	Stroke Speed	Length	Width	Height	Weight (lbs)
CR-C38	ø1½" x .078"	6"	5	4" / 1½ sec.	79"	20"	48"	2,205
CR-C60	ø2¼" x .120"	6"	10	4" / 2½ sec.	79"	26"	55"	2,867
CR-C38A	ø1½" x .120"	6"	7.5	4" / 1½ sec.	118"	20"	48"	3,308
CR-C60A2	ø2¼" x .120"	6"	15	4" / 2½ sec.	118"	32"	55"	4,410
CR-C60A4	ø2¼" x .120"	6"	15	4" / 2½ sec.	118"	32"	55"	4,520

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