

PROMACO

PRODUCTION MACHINERY, INCORPORATED



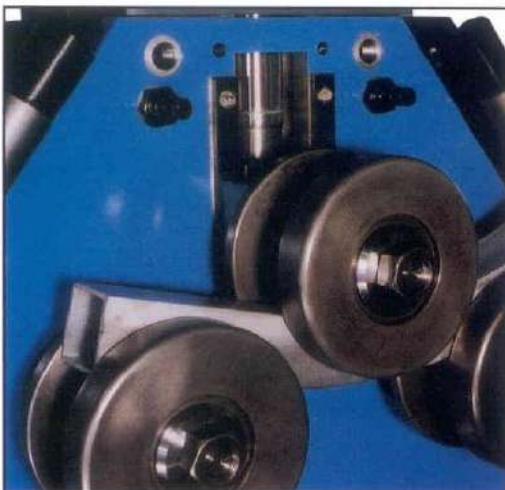
Promaco offers a complete range of machines, well suited to a wide variety of rolling applications. Benders for ornamental fabrication are Promaco's specialty, but machines for production applications are also available. In all versions, the machines are of rugged construction and are designed for durability, even under rough usage. Also, by nature of their design, Promaco's roll benders are virtually maintenance free.



All roll benders in our sales program may be used in either the vertical or horizontal position. In the photo at the right, the Model RBM 3-30 is shown in the horizontal position, with a spiral bending attachment, used for staircase handrails. In this application, the dies are made of a hard plastic material, so as not to scar the handrail while bending.



Although many shapes, such as flat bars, angles, tees, channels, box tubing and more may be rolled with standard dies (those provided with the machines), Promaco maintains a vast inventory of optional roll dies. These may be used for all kinds of bending applications and a wide variety of materials, including aluminum, bronze, polished stainless, brass and galvanized products. Custom dies are also available!



For further information on Promaco's benders, including brochures, specifications, and pricing, please contact our office. Our courteous and knowledgeable staff is available to answer any questions you may have, but there is no obligation and no salesman will call, except at your request.

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"WE'LL GET YOU ROLLING!"

The chart below indicates the roll bending capabilities of many machine models in Promaco's sales program. The left hand column shows a cross-sectional view of the work piece (after bending).

For each model, the maximum material size and minimum obtainable diameter are listed. In some cases, more than one material size may be shown. This is to illustrate some common bending applications, which are at less than the maximum machine capacity.

CROSS SECTION	RBM 3-20 M RBM 3-20 H	RBM 2-30 M RBM 3-30 M	RBM 3-35 H	RBM 2-40 M RBM 3-40 H	RBM 2-60 H
	1 x 1/4 Ø8"	2 x 3/8 Ø16" 2-1/2 x 1/4 Ø30"	1 x 3/16 Ø6" 2 x 3/8 Ø14"	3/4 x 3/8 Ø12" 2-3/8 x 3/8 Ø24"	1-1/2 x 3/8 Ø24" 3 x 5/8 Ø36"
	1-3/4 x 3/8 Ø12"	3 x 5/8 Ø14" 5 x 3/8 Ø13"	3/4 x 1/4 Ø7" 3-1/2 x 5/8 Ø16"	2 x 3/8 Ø20" 4 x 1/2 Ø20"	2 x 3/8 Ø16" 4-1/2 x 1 Ø16"
	1/2 Ø6"	1-1/8 Ø24" 1/2 Ø3"	5/8 Ø5" 1-1/4 Ø16"	9/16 Ø12" 1-3/8 Ø20"	1 Ø12" 2 Ø32"
	3/4 x 1/8 Ø8"	1 x 1 x 1/4 Ø17" 1-1/2 x 1-1/2 x 3/16 Ø16"	3/4 x 3/4 x 1/8 Ø8" 1-3/4 x 1-3/4 x 1/4 Ø12"	1-1/2 x 1-1/2 x 3/16 Ø23" 2 x 2 x 1/4 Ø26"	1-1/2 x 1-1/2 x 3/16 Ø20" 2-1/2 x 2-1/2 x 1/4 Ø32"
	3/4 x 1/8 Ø10"	1 x 1 x 1/4 Ø20" 1-1/2 x 1-1/2 x 3/16 Ø21"	1-1/2 x 1-1/2 x 1/4 Ø14"	1-1/2 x 1-1/2 x 3/16 Ø30" 2 x 2 x 1/4 Ø30"	1-1/2 x 1-1/2 x 3/16 Ø24" 2-1/2 x 2-1/2 x 1/4 Ø40"
	1 Ø8"	1-1/2 x 1-1/2 x 1/4 Ø12"	3/4 x 3/4 x 1/8 Ø8" 1-1/2 x 1-1/2 x 3/16 Ø12"	2 x 2 x 1/4 Ø22"	2-1/2 x 2-1/2 x 3/8 Ø36"
	1 Ø10"	1-1/2 x 1-1/2 x 1/4 Ø20"	1-1/2 x 1-1/2 x 3/16 Ø20"	2 x 2 x 1/4 Ø24"	2-1/2 x 2-1/2 x 3/8 Ø36"
	1-1/4 Ø10"	2 x 1 x 3/16 Ø12"	2 x 1 x 3/16 Ø12"	1-1/8 x 9/16 Ø12" C3 x 6.0# Ø32"	2 x 1 x 3/16 Ø14" C5 x 9.0# Ø24"
	1-1/4 Ø12"	2 x 1 x 3/16 Ø16"	2 x 1 x 3/16 Ø16"	1-1/8 x 9/16 Ø12" C3 x 6.0# Ø48"	2 x 1 x 3/16 Ø16" C5 x 9.0# Ø48"
	1 x 1/2 Ø10"	2 x 1 x 3/16 Ø36"	2 x 1 x 3/16 Ø32"	C3 x 6.0# Ø110"	C5 x 9.0# Ø120"
	1/2 Ø5"	1-1/4 Ø24"	1-1/4 Ø24"	3/4 Ø14" 1-3/8 Ø28"	1-1/8 Ø16" 2 Ø28"
	1/2 Ø14"	1 Ø12" 1-1/2 Ø18"	1 Ø12" 1-1/2 Ø18"	1 Ø13" 2 Ø40"	1 Ø20" 2-1/2 Ø48"
	1-1/4 Ø16"	3/4 Ø12" 2-3/8 Ø48"	3/4 Ø12" 2-3/8 Ø48"	1 Ø16" 2-3/4 Ø48"	1-3/8 Ø24" 4 Ø71"
	3/4 Ø12"	1 x 1 Ø25" 1-1/2 x 1-1/2 Ø40"	1 x 1 Ø25" 1-1/2 x 1-1/2 Ø40"	3/4 x 3/4 Ø16" 2 x 2 Ø71"	1-1/2 x 1-1/2 Ø24" 2-1/2 x 2-1/2 Ø71"
	1-1/8 x 3/8 Ø14"	2 x 1 Ø48"	2 x 1 Ø48"	1 x 1/2 Ø16" 2-1/2 x 2-1/4 Ø70"	1-1/2 x 3/4 Ø24" 3 x 1-1/2 Ø63"
	N/A	1-3/4 Ø16" 2-1/4 Ø16"	1-3/4 Ø16" 2-1/4 Ø16"	1-3/4 Ø24" 2-1/4 Ø24"	1-3/4 Ø36" 2-1/4 Ø36"



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