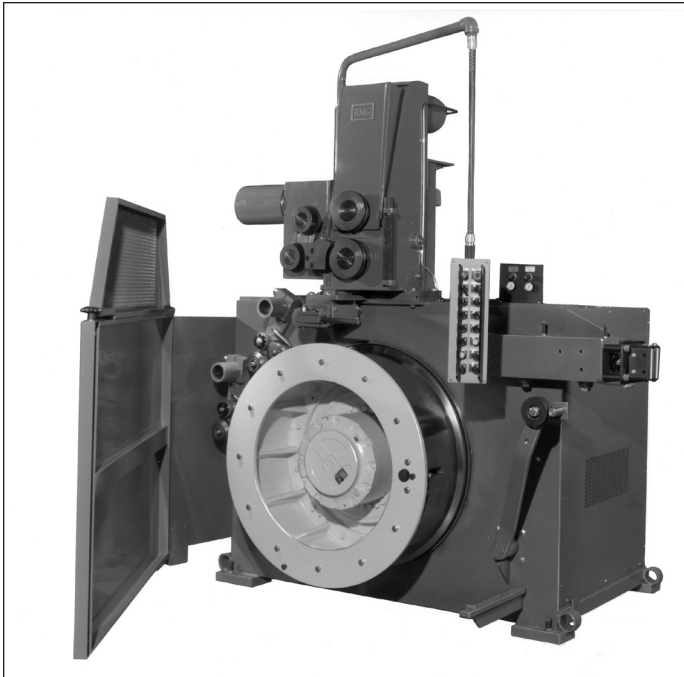


Wide 44" (1100 mm) Capstan In-Line Wire Drawing Machines

RMG Model 1112
RMG Model 1214



RMG Model 1214
In-Line Wire Drawing Machine.

General Description

Capable of imposing tractive drawing forces of as high as 20,000 lbs. (9060 kg), these 44" (1100 mm) capstan wire drawers are adaptable to all 3/4" (19 mm) and 7/8" (22 mm) cold headers and bolt makers.

RMG's Model 1112 and 1214 series machines differ from all other in-line wire drawing machines in these important respects:

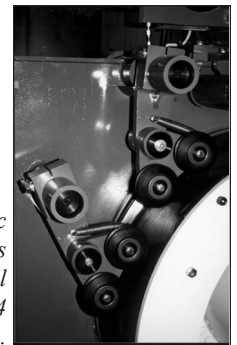
1. The outer portion of the capstan is slotted to accommodate a unique sliding gripper chain. This permits the gripper chain to slide axially outboard during initial set-up. For convenience, the gripper chain is permanently located on the capstan.

2. The Model 1214 includes a standard power-driven retractable feed head assembly which pre-feeds and pre-straightens the material during set-up advancing the head-end of the wire over to the production machine in a pre-straightened condition.

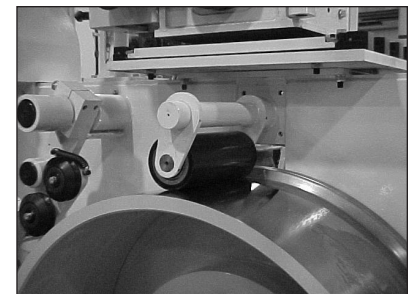


5" Dual Pneumatic Wire-Relaxer is standard on all Model 1112 machines.

3. The "Twelve O'Clock" roller, an exclusive RMG design and standard on the Model 1214, is used to bend the tail end of the coil around the capstan, keeping the end of the coil from damaging the machine as it releases.



Quad 5" Pneumatic Wire-Relaxer is standard on all Model 1214 machines.



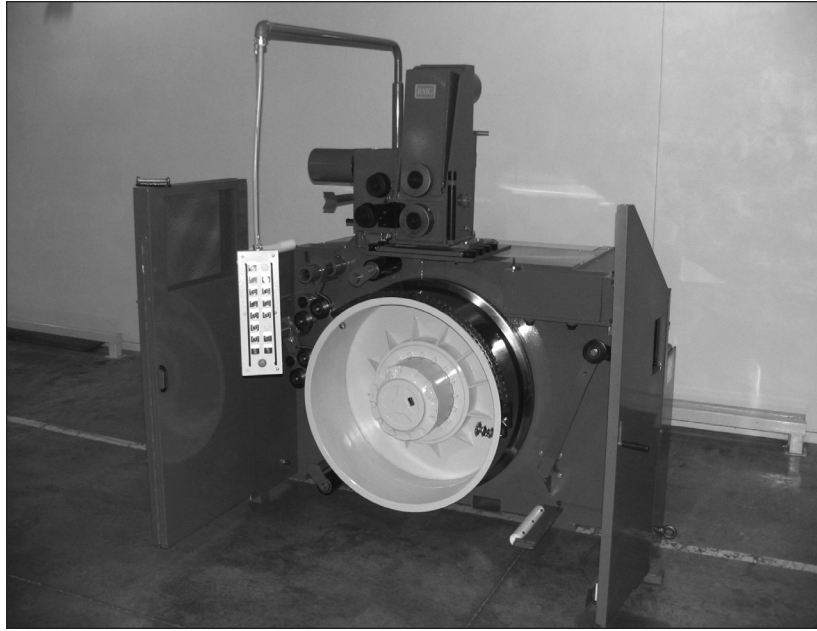
"Twelve O'Clock" Roller is standard on all RMG Model 1214 Wire Drawers.

Model		1112	1214
Capstan Diameter		44" (1100 mm)	44" (1100 mm)
Max. Wire Diameter	Alloy	.687 (17.5 mm)	.750 (19.0 mm)
	Mild Steel	.750 (19.0 mm)	.875 (22.0 mm)
Maximum Tractive Drawing Force		20,000 lb (9060 kg)	20,000 lb (9060 kg)
HP Range (kW)		15-125 (11-93 kW)	15-125 (11-93 kW)
Dimensions	L	102" (2590 mm)	100" (2540 mm)
	W	75" (1910 mm)	72" (1829 mm)
	H	69" (1752 mm)	112" (2845 mm)
8" (200 mm) Feedhead		optional	standard

52" (1300 mm) Capstan In-Line Wire Drawing Machine

RMG Model 1416

2.13



*RMG Model 1416
In-Line Wire Drawing Machine.*

General Description

Capable of imposing tractive drawing forces of as high as 25,000 lbs. (11,325 kg), this extremely rugged large-diameter wire drawer is adaptable to 7/8" (22 mm) and 1.0" (25.4 mm) cold headers and bolt makers.

RMG's Model 1416 series machine differs from all other in-line wire drawing machines in these important respects:

1. The outer portion of the capstan is slotted to accommodate a unique sliding gripper chain. This permits the gripper chain to slide axially outboard during initial set-up. The gripper is permanently attached to the capstan.

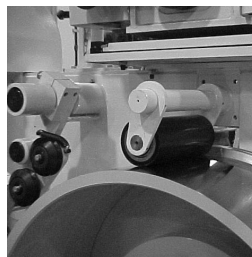
2. The Model 1416 includes a power-driven retractable feed head assembly which feeds and straightens the wire during set-up advancing the head-end of the material over to the header's feed rolls in a pre-straightened condition.

3. The "Twelve O'Clock" roller, an exclusive RMG design and standard on the Model 1416, is used to bend the tail end of the coil around the capstan, keeping the end of the coil from damaging the machine as it releases.

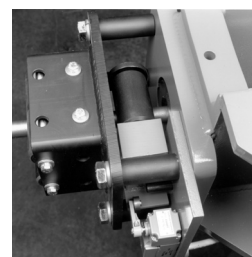
Please refer to page 2.4 and 2.5 in this section for a detailed description of all RMG In-Line Wire Processing Machine components.

Model		1416
Capstan Diameter		52" (1300 mm)
Max. Wire Diameter	Alloy Mild Steel	.875" (22.0 mm) 1.00" (25.4 mm)
Maximum Tractive Drawing Force		25,000 lbs. (11,325 kg)
HP Range (kW)		25-125 (19-93 kW)
Approximate Dimensions	L	112" (2845 mm)
	W	86" (2184 mm)
	H	115" (2921 mm)
8" (200 mm) Feedhead		standard

Quad 5" Pneumatic Wire Relaxer is standard on all Model 1416 machines.



"Twelve O'Clock" Roller is standard on all RMG Model 1416 Wire Drawers.



End-of-coil detector, standard on all RMG Model 1416 Wire Drawers, signals twelve o'clock roller.



"Seven O'Clock" Roller keeps wire from dragging on plant floor.



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