

## Straighteners

### RMA Series

For up to 2,000 mm material width

A versatile machine with the unbeatable alligator-head design

- most simple threading
- short set-up as roller adjustment can be maintained with coil-changes
- most comfortable maintenance and cleaning
- synchronized drive of all bottom work rollers and both pinch rollers
- rollers are kept perfectly parallel with adjustments shown on scales or dial gauges
- hardened 63 rockwell rollers with fine-polished surface guarantee longevity
- warp-resistant body in modular design to allow extension with catenary rollers, threading system or loop bridge, etc.

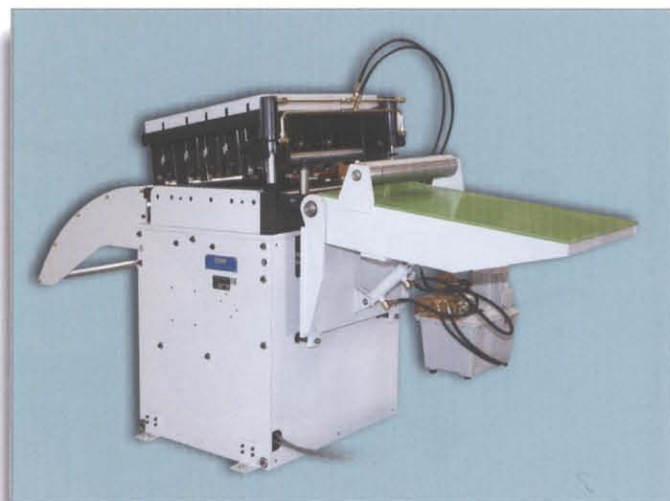
### Optional Equipment RMA Series

- hard chromed rollers
- polyurethane coated rollers
- hydraulic head opening
- hydraulic threading systems in different grades
- dial gauges for roller adjustment display
- motorized adjustment of straightening rolls
- job-memory for mot. straightening roller adjustment
- central edge guide adjustment via hand-wheel
- all roll drive
- movable base
- manual or hydraulic loop bridge... etc.

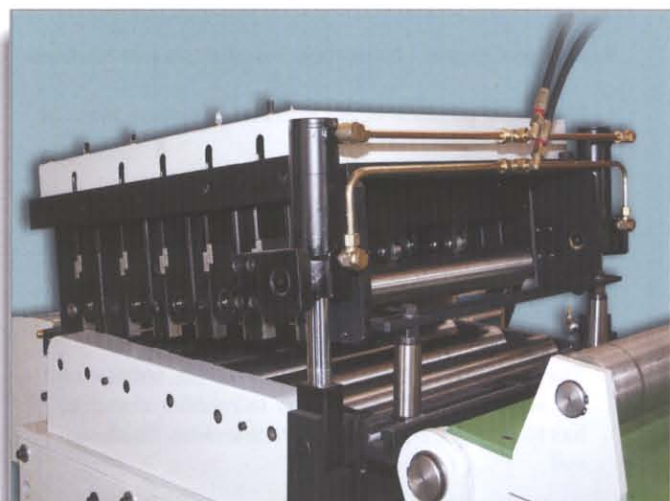
**GSW.**  
Always meeting our Customer's needs.



250 mm wide 7-roll Straightener RMA25/74 with manual easy to work head opening.



500 mm wide Straightener RMA50/96 with 9 rollers for great straightening results. With attached hydraulic threading aid with pre-bending roller



Close-up view of the straightening head with hydraulic opening



Opened manual alligator straightening head with manual edge guides. The lever opening is exact, tight and very easy to operate



250 mm wide Straightener RMA25/76 with dial gauges, central edge guides, hydraulic head-opening and threading aid

Below data sheet introduces our models with 40 mm and 60 mm roller diameter.

The larger sized machines with 80 mm and 100 mm roller diameter follow on the next pages.

Series	Material Width max		Material Thickness *		Cross-Section max *		Roller-Ø **	
	mm	approx. inch	mm	approx. inch	mm <sup>2</sup>	approx. inch <sup>2</sup>	mm	approx. inch
RMA 16/ ... 4	160	6.3	0.3 - 3.0	0.012 - 0.118	160 x 2.6	6.3 x 0.102	40	1.57
RMA 25/ ... 4	250	9.8	0.3 - 2.7	0.012 - 0.106	250 x 2.3	9.8 x 0.091	40	1.57
RMA 32/ ... 4	320	12.6	0.3 - 2.5	0.012 - 0.098	320 x 2.1	12.6 x 0.083	40	1.57
RMA 40/ ... 4	400	15.7	0.3 - 2.3	0.012 - 0.091	400 x 1.9	15.7 x 0.075	40	1.57
RMA 50/ ... 4	500	19.7	0.3 - 2.2	0.012 - 0.087	500 x 1.6	19.7 x 0.063	40	1.57
RMA 65/ ... 4	650	25.6	0.3 - 2.1	0.012 - 0.083	650 x 1.4	25.6 x 0.055	40	1.57
RMA 80/ ... 4	800	31.5	0.3 - 1.8	0.012 - 0.071	800 x 1.2	31.5 x 0.047	40	1.57
RMA 100/ ... 4	1,000	39.4	0.3 - 1.5	0.012 - 0.059	1,000 x 1.0	39.4 x 0.039	40	1.57
RMA 16/ ... 6	160	6.3	0.4 - 5.0	0.016 - 0.197	160 x 4.0	6.3 x 0.157	60	2.36
RMA 25/ ... 6	250	9.8	0.4 - 4.8	0.016 - 0.189	250 x 3.5	9.8 x 0.138	60	2.36
RMA 32/ ... 6	320	12.6	0.4 - 4.5	0.016 - 0.177	320 x 3.5	12.6 x 0.138	60	2.36
RMA 40/ ... 6	400	15.7	0.4 - 4.0	0.016 - 0.157	400 x 3.0	15.7 x 0.118	60	2.36
RMA 50/ ... 6	500	19.7	0.4 - 3.5	0.016 - 0.138	500 x 2.6	19.7 x 0.102	60	2.36
RMA 65/ ... 6	650	25.6	0.4 - 3.2	0.016 - 0.126	650 x 2.4	25.6 x 0.095	60	2.36
RMA 80/ ... 6	800	31.5	0.4 - 3.0	0.016 - 0.118	800 x 2.0	31.5 x 0.079	60	2.36
RMA 100/ ... 6	1,000	39.4	0.4 - 2.5	0.016 - 0.098	1,000 x 1.8	39.4 x 0.071	60	2.36
RMA 125/ ... 6	1,250	49.2	0.4 - 2.0	0.016 - 0.079	1,250 x 1.5	49.2 x 0.059	60	2.36
RMA 150/ ... 6	1,500	59.0	0.4 - 1.8	0.016 - 0.071	1,500 x 1.5	59.0 x 0.059	60	2.36

Different widths and cross-sections on request \* @ 400 N/mm<sup>2</sup> (58 KSI) yield strength

\*\* Number of straightening rollers 5 / 7 / 9 / 11 / ... / 21 upon customer choice