



# Three Roll Rounding Machine

RM 20 - RM 100



RM 30/53



RM 52/103

*For save and enduring operation!*

**Three Roll Rounding Machine (manual drive)**

# RM 20 to RM 100

## Design features

- Asymmetrical roller arrangement (roller tensile strength 700 N/mm<sup>2</sup>)
- Upper roll can be swivelled out forwards by quick release
- Right lock bearing of upper roll with hardened running bush
- All gear wheels arranged on the left, therefore easy removal of the tubes
- Conical rounding of sheets by inclination of the rear roller
- Rapid setting of the lower roll
- Worm gear adjustment of the rear roller with mech. digital gauge
- From a usable length of 1.030 mm rollers crowned spherically



Drive with train of gear wheels and adjustment of back roll

## Additional equipment

- Train of gear wheels (from RM 42 inclusive)
- Sub frame (from RM 60 inclusive)
- Folding groove in top roll
- Wiring channels in bottom and back roll
- Surface hardened rolls
- Side stop for conical rounding



Side stop for conical rounding



Folding groove and wiring channels

Model		RM 20/23	RM 20/33	RM 30/33	RM 30/53	RM 42/53	RM 42/103	RM 52/53
Usable length	mm	230	330	330	530	530	1030	530
Sheet thickness	mm	0,6	0,5	1,0	0,6	1,0	0,6	1,5
Ø of the roller	mm	20	20	30	30	42	42	52
Weight with/without subframe	kg	18/38	20/40	30/40	35/52	62/84	78/103	80/102
Size L x W x H	m	0,4x0,3x0,3	0,5x0,3x0,3	0,5x0,3x0,3	0,7x0,3x0,3	0,7x0,4x0,4	1,2x0,4x0,4	0,8x0,4x0,4

Model		RM 52/103	RM 52/128	RM 60/103	RM 60/128	RM 60/153	RM 70/103	RM 70/153
Usable length	mm	1030	1280	1030	1280	1530	1030	1530
Sheet thickness	mm	1,1	0,9	1,5	1,2	0,8	1,8	1,2
Ø of the roller	mm	52	52	60	60	60	70	70
Weight with/without subframe	kg	130/150	140/168	230	260	290	260	340
Size L x W x H	m	1,3x0,4x0,4	1,5x0,4x0,4	1,3x0,5x1,5	1,6x0,5x1,5	1,8x0,6x1,5	1,4x0,6x1,5	1,9x0,6x1,5

Model		RM 70/203	RM 85/103	RM 85/153	RM 85/203	RM 100/103	RM 100/153	RM 100/203
Usable length	mm	2030	1030	1530	2030	1030	1530	2030
Sheet thickness	mm	0,8	2,5	1,8	1,2	3,2	2,4	1,8
Ø of the roller	mm	70	85	85	85	100	100	100
Weight with/without subframe	kg	420	420	510	600	450	580	710
Size L x W x H	m	2,4x0,6x1,5	1,6x0,7x1,6	2,1x0,7x1,6	2,6x0,7x1,6	1,7x0,9x1,7	2,2x0,9x1,7	2,7x0,9x1,7

\* The sheet thickness is based on material with a tensile strength of 400 N/mm<sup>2</sup> and a yield point of 250 N/mm<sup>2</sup>.

**Other models with different usable lengths are available on request.**

Showned machines are including options. - Technical modifications are reserved!

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