

→ technische Daten motorische 3-Walzen Blecheinrollmaschinen HESSE HMRM-S
→ technical details motorized 3-rolls sheet bending rolls HESSE HMRM-S

| Modell model | Bieglänge bending length | Anbiegeleistung pre-bending capacity | Biegeleistung bending capacity | Walzen Ø rolls Ø | min. Biege Ø min. bending Ø | Hauptmotorleistung main motor power | Seitenwalzenmotorleistung side roll motor power | Hauptabmessungen main dimensions | Gewicht weight |
|-----------------|-----------------------------|---|-----------------------------------|---------------------|--------------------------------|--|--|-------------------------------------|-------------------|
| | mm | mm | mm | mm | mm | kW | kW | mm | kg |
| HMRM-S 1050x130 | 1050 | 6 | 7 | 130 | 195 | 2,2 | 0,75 | 2550x650x1020 | 1050 |
| HMRM-S 1050x150 | 1050 | 7 | 8 | 150 | 225 | 3 | 0,75 | 2550x680x1040 | 1400 |
| HMRM-S 1050x170 | 1050 | 8 | 9 | 170 | 255 | 4 | 0,75 | 2550x720x1050 | 1750 |
| HMRM-S 1050x190 | 1050 | 9 | 10 | 190 | 285 | 4 | 1,1 | 2650x950x1300 | 1950 |
| HMRM-S 1550x120 | 1550 | 4 | 5 | 120 | 180 | 2,2 | 0,75 | 3050x650x1020 | 1150 |
| HMRM-S 1550x130 | 1550 | 5 | 6 | 130 | 195 | 2,2 | 0,75 | 3050x650x1020 | 1270 |
| HMRM-S 1550x150 | 1550 | 6 | 7 | 150 | 225 | 3 | 0,75 | 3050x680x1040 | 1480 |
| HMRM-S 1550x170 | 1550 | 7 | 8 | 170 | 255 | 4 | 0,75 | 3050x720x1050 | 1690 |
| HMRM-S 1550x190 | 1550 | 8 | 9 | 190 | 285 | 4 | 1,1 | 3150x950x1300 | 2200 |
| HMRM-S 2050x120 | 2050 | 2 | 3 | 120 | 180 | 2,2 | 0,75 | 3550x650x1020 | 1300 |
| HMRM-S 2050x130 | 2050 | 3 | 4 | 130 | 195 | 2,2 | 0,75 | 3550x650x1020 | 1450 |
| HMRM-S 2050x150 | 2050 | 4 | 5 | 150 | 225 | 3 | 0,75 | 3550x680x1040 | 1680 |
| HMRM-S 2050x170 | 2050 | 5 | 6 | 170 | 255 | 4 | 0,75 | 3550x720x1050 | 1920 |
| HMRM-S 2050x190 | 2050 | 6 | 7 | 190 | 285 | 4 | 1,1 | 3650x950x1300 | 2750 |
| HMRM-S 2550x140 | 2550 | 2 | 3 | 140 | 210 | 3 | 0,75 | 4050x650x1020 | 1850 |
| HMRM-S 2550x150 | 2550 | 3 | 4 | 150 | 225 | 3 | 0,75 | 4050x650x1020 | 1900 |
| HMRM-S 2550x180 | 2550 | 4 | 5 | 180 | 270 | 4 | 1,1 | 4150x950x1300 | 2970 |
| HMRM-S 2550x190 | 2550 | 5 | 6 | 190 | 285 | 4 | 1,1 | 4150x950x1300 | 3200 |
| HMRM-S 3050x140 | 3050 | 1 | 2 | 140 | 210 | 3 | 0,75 | 4550x680x1040 | 2100 |
| HMRM-S 3050x160 | 3050 | 2 | 3 | 160 | 240 | 4 | 0,75 | 4550x720x1050 | 2350 |
| HMRM-S 3050x190 | 3050 | 3 | 4 | 190 | 285 | 4 | 1,1 | 4650x950x1300 | 3700 |
| HMRM-S 3050x200 | 3050 | 4 | 5 | 200 | 300 | 4 | 1,1 | 4650x950x1300 | 4150 |

für Baustahl / for mild steel 450 N/mm²

wichtige Punkte beim Konischeinrollen:

- die max. Blechstärke beträgt 50 % der Nennleistung
- die Konuslänge darf max. 30 % oder muss mehr als 60 % der Walzenlänge sein
- gehärtet Walzen sind empfehlenswert

important issues at conical bending:

- the max. sheet metal thickness is equivalent to 50 % of nominal capacity
- the cone length can be max. 30 % or must be more than 60 % of roll length
- hardened rolls are recommended