SMRM-S



SMRM-S GENERAL FEATURES AND STANDARD EQUIPMENT

- Overload protection
- Easy operation with mobile control panel
- Welded steel frames
- Conical bending device
- Very suitable for light and medium plates, aluminium or stainless steel
- Built accordingly to EC safety directives and has CE mark
- Manual drop-end for easy removal of finished ferrule
- Hot rolled SAE 1050 (CK 45) steel rolls
- Central lubrication system
- Main motor with brake system
- On 170-220 mm roll models two rolls are powered by planetary reducer and on others with a single chain and belt driven helical type gearbox and gear system
- Conical bending device
- Precision bending with brake motor
- Motorised adjustment of back roll
- SAE 1050 quality certificated steel rolls with high tensile strength

SMRM-S OPTIONAL EQUIPMENT

- Automation with NC control
- Induction hardened rolls (HRC58-60)
- Optional profile&flat bar bending rolls
- Wire grooves on roll ends
- Digital read-out for rear (back) roll
- Motorised bottom roll
- Plastic coated top roll for alucobond bending
- Optional extended roll and section bending rolls set



SMRM-S MODELS

MODEL	USEFUL LENGTH	PRE-BENDING CAPACITY	BENDING CAPACITY	TOP AND BOTTOM ROLL DIAMETERS	MIN. BENDING DIAMETER	MOTOR POWER	BACK ROLL MOTOR POWER	LENGTH	WIDTH	HEIGHT	WEIGHT
	mm	mm (x1,5/x5)	mm (x1,5/x5)	mm	mm (x1,5/x5)	kW	kW	mm	mm	mm	kg
SMRM-S 1050x130	1050	5.0 / 6.0	6.0 / 7.0	130	195	2.2	1.1	2750	650	1020	1200
SMRM-S 1050x150	1050	6.0 / 7.0	7.0 / 8.0	150	225	2.2	1.1	2750	680	1040	1450
SMRM-S 1050x170	1050	7.0 / 8.0	8.0 / 9.0	170	255	4.0	1.1	2850	720	1050	1600
SMRM-S 1050x190	1050	8.0 / 9.0	9.0 / 10.0	190	285	4.0	1.5	3200	950	1300	2450
SMRM-S 1550x130	1550	4.0 / 5.0	5.0 / 6.0	130	195	2.2	1.1	3250	650	1020	1400
SMRM-S 1550x150	1550	5.0 / 6.0	6.0 / 7.0	150	225	2.2	1.1	3250	680	1040	1650
SMRM-S 1550x170	1550	6.0 / 7.0	7.0 / 8.0	170	255	4.0	1.1	3350	720	1050	1850
SMRM-S 1550x190	1550	7.0 / 8.0	8.0 / 9.0	190	285	4.0	1.5	3700	950	1300	2750
SMRM-S 2050x130	2050	2.0 / 3.0	3.0 / 4.0	130	195	2.2	1.1	3750	650	1020	1600
SMRM-S 2050x150	2050	3.0 / 4.0	4.0 / 5.0	150	225	2.2	1.1	3750	680	1040	1885
SMRM-S 2050x170	2050	4.0 / 5.0	5.0 / 6.0	170	255	4.0	1.1	3850	720	1050	2100
SMRM-S 2050x190	2050	5.0 / 6.0	6.0 / 7.0	190	285	4.0	1.5	4200	950	1300	3100
SMRM-S 2550x150	2550	2.0 / 3.0	3.0 / 4.0	150	225	2.2	1.1	4250	650	1020	2150
SMRM-S 2550x180	2550	3.0 / 4.0	4.0 / 5.0	180	270	4.0	1.5	4350	950	1300	3050
SMRM-S 2550x190	2550	4.0 / 5.0	5.0 / 6.0	190	285	4.0	1.5	4700	950	1300	3400
SMRM-S 2550x220	2550	5.0 / 6.0	6.0 / 7.0	220	330	5.5	2.2	4700	1150	1400	5000
SMRM-S 3050x160	3050	1.5 / 2.0	2.0 / 3.0	160	240	4.0	1.1	4850	720	1050	2650
SMRM-S 3050x190	3050	2.0 / 3.0	3.0 / 4.0	190	285	4.0	1.5	5200	950	1300	3750
SMRM-S 3050x200	3050	3.0 / 4.0	4.0 / 5.0	200	300	4.0	1.5	5200	950	1300	4000
SMRM-S 3050x220	3050	4.0 / 5.0	5.0 / 6.0	220	330	5.5	2.2	5200	1150	1400	6000