



ASBR Powered Sheet Bending Rolls

The Morgan Rushworth ASBR Powered Bending Rolls build on the heavy duty design of the smaller SBR models by adding standard features such as powered pre-bending roll adjustment and induction hardened rolls as standard. The asymmetric design provides pre-bending capability on the machine and the top slip roll allows quick removal of cylindrical components.

An optional digital read out can be fitted to the pre-bending roll for repeatability.



ASBR Range

**WATCH THE
MACHINE IN
ACTION**



Machine Features

- Top roll to slip
- Heavy duty strong welded steel construction
- Motorised side roll for up and down translation
- Induction hardened rolls
- Crowned Rolls
- Asymmetric roll configuration
- Cone bending device
- High powered production range

Optional Equipment

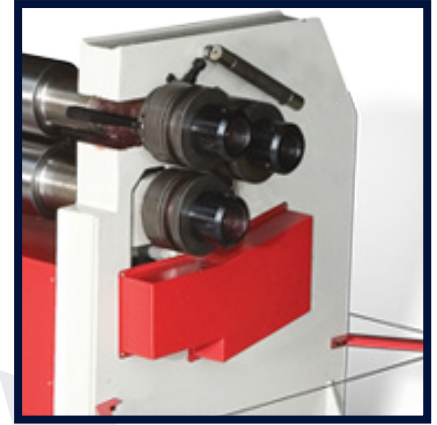
- Powered lower roll up and down movement for pinching
- Parallel Rolls
- Extended rolls for profile bending
- DRO for side roll position



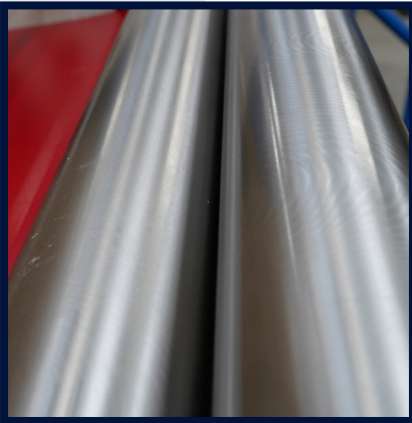
POWERED SIDE ROLL CONTROLLER



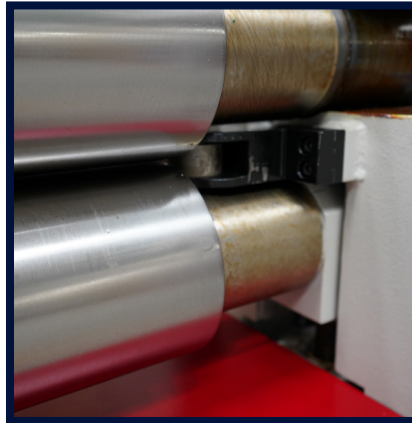
TOP SLIP ROLL



EXTENDED ROLLS FOR PROFILE BENDING (OPTIONAL)



CROWNED ROLLS



CONE ROLLING WHEEL



FOOT PEDAL CONTROLS

TECHNICAL SPECIFICATIONS

MODEL	STOCK CODE	Bending Length	Pre Bending	Max. Thickness	Top Roll Diameter	Min. Bend Diameter	Motor	Bending Speed	Length	Height	Width	Weight
		mm	mm	mm	mm	mm	kW	m/min	mm	mm	mm	kg
ASBR 1050/130		1050	5	6	130	195	2.2	5	2750	1020	650	1200
ASBR 1050/150	M3125	1050	6	7	150	225	3	5	2750	1040	800	1350
ASBR 1050/170		1050	7	8	170	255	4	5	2850	1050	720	1600
ASBR 1050/190	M3126	1050	8	9	190	285	4	5	2850	1070	890	1600
ASBR 1550/140	M3027	1600	4	5	140	210	2.2	6	2800	1060	750	1450
ASBR 1550/170	M3028	1600	6	7	170	255	4	4.5	3150	1130	820	1900
ASBR 2050/170	M3029	2100	4	5	170	255	4	4.5	3650	1130	820	2300
ASBR 2050/190	M3030	2100	5	6	190	285	4	5	3900	1200	920	3600
ASBR 2050/200	M3031	2100	6	7	200	300	5.5	5	3900	1250	950	3800
ASBR 2550/140	M3032	2600	2	3	140	225	2.2	6	3150	1130	820	1900
ASBR 2550/170	M3033	2600	3	4	170	255	4	4.5	4150	1130	820	2750
ASBR 2550/190	M3034	2600	4	5	190	285	4	5	4400	1200	920	4200
ASBR 2550/200	M3035	2600	7	6	200	300	5.5	5	4400	1250	950	4400
ASBR 3050/170	M3036	3100	2	3	170	255	4	4.5	4650	1130	820	3200
ASBR 3050/190	M3037	3100	3	4	190	285	4	5	4650	1200	920	4600
ASBR 3050/200	M3038	3100	4	5	200	300	5.5	5	4650	1250	950	4800

*Capacities are given for 250 N/mm plate yielding strength