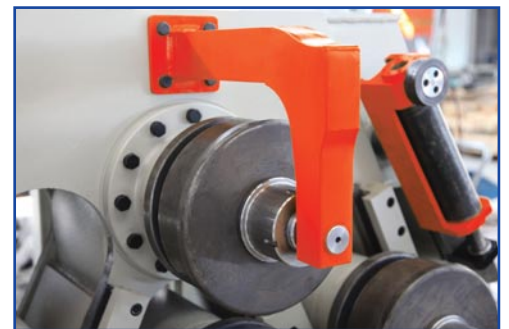
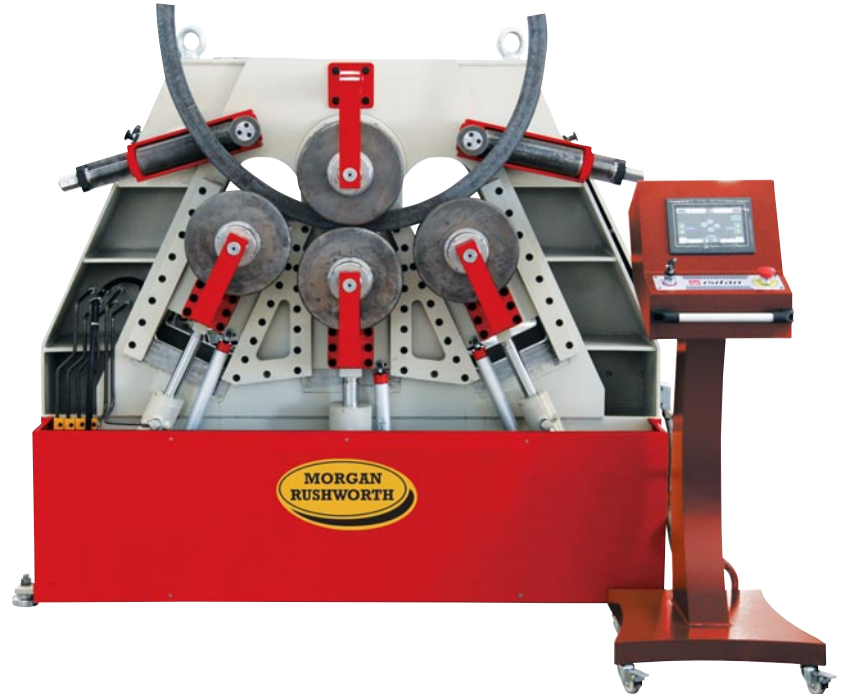


The new Morgan Rushworth HSR4 is a revolution in section bending. This unique new 4 Roll machine brings all the benefits of 4 roll plate bending to section bending. The end product has virtually no flat end due to the double pinching process. The touch screen NC Control allows for greater repeatability and accuracy with the ability to save configurations.

Machine Features

- Unique 4 roll design.
- Ability to double pinch material.
- Steel welded frame.
- 2 rolls driven.
- Hardened and ground high tensile shafts.
- NC control with 100 configuration memory.



















MODEL HSR-4 40/160

MODEL HSR-4 60/200

MODEL HSR-4 80/260

MODEL HSR-4 100/320

CAPACITIES

MODEL	HSR4-40			HSR4-60		HSR4-80		HSR4-100	
Profile Type	Rolls	Size	Min Dia	Size	Min Dia	Size	Min Dia	Size	Min Dia
1. 	Std	60x10 40x10	500 400	60x10 20x5	500 250	100x20 80x20 30x10	2000 800 300	100x20 30x10	800 400
2. 	Std	100x15 60x10	450 350	80x20 50x5	500 250	125x25 60x5	600 300 80x5	200x30 160x35 400	1200 800
3. 	Std	35x35 20x20	900 300	32x32 12x12	400 250	45x45 15x15	500 380	60x60 15x15	750 400
4. 	Opt	35 30	600 400	35 10	350 250	50 15	500 380	75 15	800 450
5. 	Opt	70x2 30x2	1000 500	60x2 15x1.5	600 200	100x2.5 15x1	1200 380	125x2.5 15x1	1400 450
6. 	Opt	2" x 2.9 1" x 2.3	1000 350	2" x 3.91 1/2" x 2.77	400 200	3" x 5.48 1/2" x 2.77	800 380	4" x 6.02 1/2" x 2.77	1000 450
7. 	Opt	70x30x2 50x40x3	1200 1200	50x25x3 20x15x2	450 250	80x25x3 25x15x2	800 350	100x40x4 25x15x2	1300 450
8. 	Opt	50x3 40x3	1700 600	45x3 20x2	600 300	70x3 25x2	1300 400	80x5 25x2	1500 450
9. 	Opt	50x50x5 30x30x3	800 600	60x60x6 30x30x4	650 350	80x80x8 30x30x3	800 450	100x100x12 40x40x4	1000 700
10. 	Opt	50x50x6 30x30x3	1000 500	50x50x5 30x30x4	550 350	70x70x7 30x30x3	700 450	100x100x10 40x40x4	1000 550
11. 	Std	60x7 50x6	700 500	60x7 20x3	550 250	80x9 25x3.5	800 280	100x11 30x4	1000 400
12. 	Std	60x7 50x6	700 500	50x6 20x3	500 250	70x8 25x3.5	800 280	90x10 30x4	1000 400
13. 	Opt	60x7 50x6	700 500	60x70 20x3	500 250	80x9 30x4	800 300	100x11 30x4	1000 400
14. 	Std	UPN 80 UPN 60	1000 700	UPN 80 UPN 30	600 250	UPN 140 UPN 120 UPN 100	1600 1000 800	UPN 180 UPN 30	900 400
15. 	Std	UPN 80 UPN 30	1200 800	UPN 65 UPN 30	600 250	UPN 140 UPN 120 UPN 100	1600 1000 800	UPN 180 UPN 30	1000 400
16. 	Opt			IPN 80	600	IPN 120 IPN 80	600 400	IPN 180 IPN 80	1000 400

TECHNICAL SPECIFICATIONS

MODEL	HSR4-40			HSR4-60		HSR4-80		HSR4-100	
Shaft Diameter	mm	40			60		80		100
Rolls Diameter	mm	160			200		260		320
Shaft Length	mm	120			150		160		200
Bending Speed	rpm	9.95			8		6.37		4.98
No of Motorised Rolls		2			2		2		2
No of Side Rolls Axes		1			1		1		1
Motor Power	kw	1.5			3		5.5		7.5
Machine Weight	kg	600			1000		2000		3000
Dimensions (LWH)	mm	900x800x800			1200x1100x800		1700x1450x1200		2000x1700x1250