



» ASM-S 190-25/5

ASM-S with its user friendly outstanding features, stands out as a asymmetric plate bending machine produced in high-tech Akyapak manufacturing process and have advanced technology. ASM-S offers a robust and powerfull machine with its fully welded steel frame. The top and lower rolls are driven by electric motor + gearbox + gear system.

» Standard Features

- Induction hardened rolls
- Motorized back roll
- Cone bending device
- Steel construction (St-52) body
- Rolls are produced by special steel
- Asymmetrical working principle
- Central rollers powered with electric motor+gearbox and gear system
- Top roll that can be swiveled out
- Separate moving control panel
- Certified by CE, ISO9001 – 2008, TSEK and TURQUM

» Optional Features

- Digital display for back roll
- Lower roll with motor
- Extended rolls.
- Profile rolls.
- Motors in variable voltage and frequency
- Driven side roll

ASM-S TECHNICAL SPECIFICATIONS

MODEL	Working Length	Pre-Bending Thickness	Max.Thickness	Top Roll Dia.	Min. Bending Dia.	Motor Power	Bending Speed	Length	Height	Width	Weight
	feet	inch	inch	inch	inch	HP	feet/min	feet	feet	feet	lbs
ASM-S 140-15/5	5	3/16	1/4	5.5	8.3	3.0	19.7	10.2	3.7	3.0	3.197
ASM-S 140-20/4	6	8 ga.	3/16	5.5	8.3	3.0	19.7	11.8	3.7	3.0	3.924
ASM-S 170-15/7	5	9/32	5/16	6.7	10.0	5.4	14.8	10.8	3.7	3.6	5.093
ASM-S 170-20/5	6	3/16	1/4	6.7	10.0	5.4	14.8	12.5	3.7	3.6	5.071
ASM-S 170-25/4	8	8 ga.	3/16	6.7	10.0	5.4	14.8	14.1	3.7	3.6	5.732
ASM-S 170-30/3	10	11 ga.	8 ga.	6.7	10.0	5.4	14.8	15.7	3.7	3.6	7.055
ASM-S 190-20/6	6	1/4	9/32	7.5	11.2	5.4	16.4	12.5	4.4	4.3	7.937
ASM-S 190-25/5	8	3/16	1/4	7.5	11.2	5.4	16.4	14.1	3.9	4.3	7.937
ASM-S 190-30/4	10	8 ga.	3/16	7.5	11.2	5.4	16.4	15.7	4.5	4.3	8.664
ASM-S 200-20/7	6	9/32	5/16	7.9	11.8	7.4	16.4	12.5	4.1	4.3	8.378
ASM-S 200-25/6	8	1/4	9/32	7.9	11.8	7.4	16.4	14.1	4.1	4.3	9.700
ASM-S 200-30/5	10	3/16	1/4	7.9	11.8	7.4	16.4	15.7	4.2	4.3	8.818

1-) Data indicated above are based on steel with yield point 34,800 PSI
 2-) For cone bending, all bending values must be reduced %50.
 3-) All specifications are subject to change without notice. 4-) Gauge (ga.) dimensions for standard steels.



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TECHNICAL SPECIFICATIONS

MODEL	Working Length	Pre-Bending Thickness	Max. Thickness	Top Roll Dia.	Min. Bending Dia.	Motor Power	Bending Speed	Length	Height	Width	Weight
	feet	inch	inch	inch	inch	HP	feet/min	feet	feet	feet	lbs
ASM 110-10/4.0	3	8 ga.	3/16	4.3	5.9	3	14.8	6.0	3.8	2.8	1.984
ASM 110-12/3.5	4	10 ga.	8 ga.	4.3	5.9	3	14.8	7.6	3.8	2.8	2.535
ASM 110-15/3.0	5	11 ga.	10 ga.	4.3	5.9	3	14.8	8.6	3.8	2.8	2.359
ASM 110-20/2.0	6	14 ga.	11 ga.	4.3	5.9	3	14.8	10.3	3.8	2.8	2.425
ASM 120-12/4.0	4	8 ga.	7 ga.	4.7	6.9	3	16.1	6.6	3.8	2.8	2.425
ASM 130-10/5.0	3	3/16	1/4	5.1	7.5	3	17.4	6.0	3.9	3.0	2.315
ASM 130-15/4.0	5	8 ga.	7 ga.	5.1	7.5	3	17.4	8.7	3.9	3.0	2.998
ASM 130-20/3.0	6	11 ga.	8 ga.	5.1	7.5	3	17.4	10.8	3.9	3.0	3.263
ASM 140-12/5.0	4	3/16	1/4	5.5	8.3	3	18.0	6.6	3.9	3.0	2.535
ASM 140-20/4.0	6	8 ga.	7 ga.	5.5	8.3	3	18.0	7.7	3.9	3.0	3.417

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» Standard Features

- Body is made of cast iron.
- Central rollers driven by electric motor, gearbox and gear system.
- Cone bending device
- Self-brake main motor
- Top roll that can be swiveled out.
- Lower and back rolls that are moveable up and down by hand wheel.
- Separate moving control panel with foot pedal.
- Certified by CE, ISO9001 – 2008, TSEK and TURQUM.

» Optional Features

- Induction hardened rolls.
- Back roll with motor.
- Digital display for back roll.
- Motors in variable voltage and frequency





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TECHNICAL SPECIFICATIONS

MODEL	Working Length feet	Pre-Bending Thickness inch	Max.Thickness inch	Top Roll Dia. inch	Min. Bending Dia. inch	Motor Power HP	Length feet	Height feet	Width feet	Weight lbs
AS 70-10/1.5	3	16 ga.	14 ga.	2.76	4.13	1.5	5.6	3.6	2.3	705
AS 70-15/1.0	5	19 ga.	18 ga.	2.76	4.13	1.5	6.6	3.6	2.3	992
AS 75-12/1.5	4	16 ga.	14 ga.	2.95	4.61	1.5	6.6	3.6	2.6	1.014
AS 90-10/3.0	3	11 ga.	10 ga.	3.54	5.12	1.5	5.7	3.7	2.6	1.047
AS 90-12/2.5	4	12 ga.	11 ga.	3.54	5.12	1.5	6.4	3.7	3.0	1.102
AS 90-15/2.2	5	13 ga.	12 ga.	3.54	5.12	1.5	6.9	3.7	3.0	1.323
AS 95-20/1.5	6	16 ga.	14 ga.	3.74	5.31	1.5	9.9	3.7	3.0	1.400

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