

PIPE

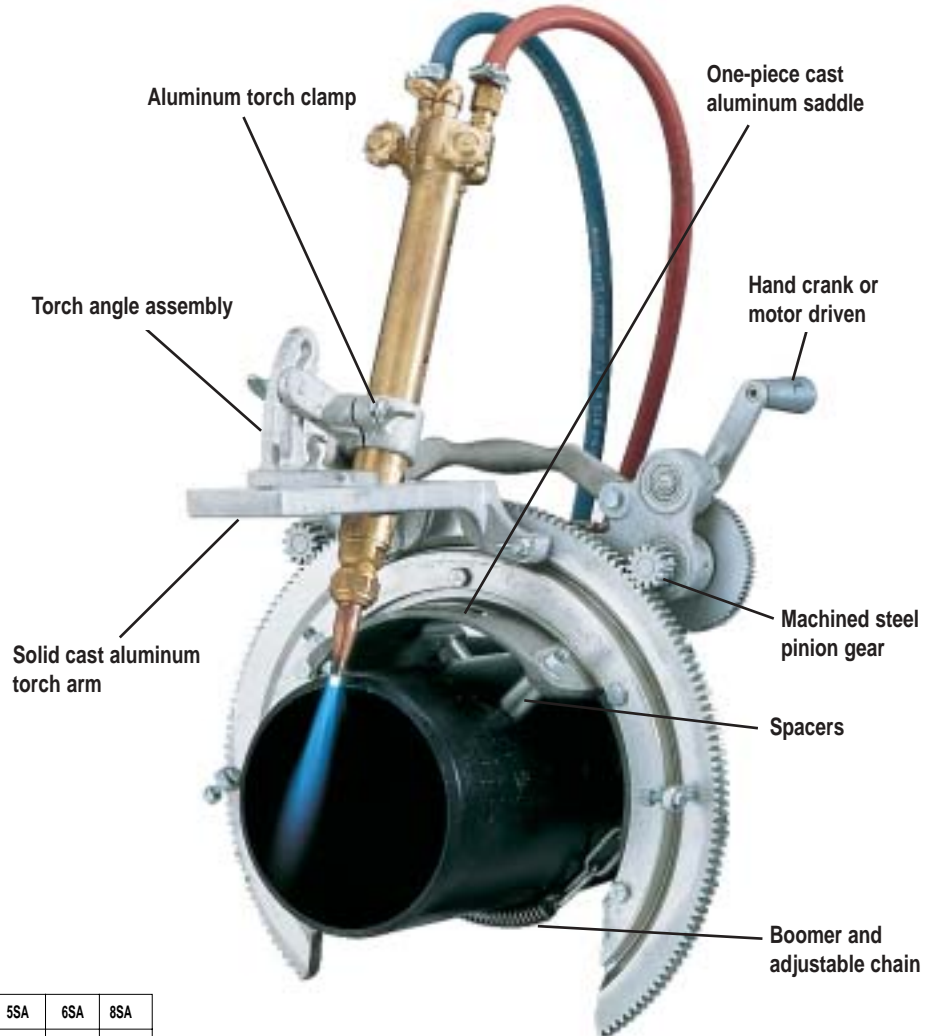
SHORT SADDLE MACHINES FLAME CUTTING AND BEVELLING

Our Short saddle machines are the only single piece, short saddle machine on the market, providing you with consistently square and accurate cuts - cut after cut - year after year.

Our short saddle machines can be used for oxy-acetylene, plasma or water jet cutting - either perpendicular with or parallel to the pipe. They are designed to be dropped on the pipe like a saddle or slipped on from the end.

Our one piece design is narrower than other machines, which allow for using a smaller area of pipe where clamping space is limited. The torch can be positioned closer to the valves and other obstacles because the saddle is shorter than any other saddle-type machine.

These machines can either be handcranked or motor driven around the pipe.



MACHINE MODEL	MSA	1SA	2SA	3SA	4SA	5SA	6SA	8SA	
PIPE SIZE	(in.)	1½-4	3-8	6-12	12-20	20-26	24-30	28-36	40-48
	(mm.)	38-102	76-203	152-305	305-508	508-660	610-762	711-914	1016-1219
NET WEIGHT	(lb.)	10	16½	26	49½	78	105	180	210
	(kg.)	4.5	7.4	11.7	22.3	35.4	47.6	81.6	95.3
SHIPPING WEIGHT	(lb.)	13	21	32	67	125	140	220	255
	(kg.)	5.9	9.5	14.5	30.4	56.7	63.5	99.8	115.7
MANUAL	Std	Std	Std	Std	Std	Std	Std	Std	
MOTORIZED	Opt	Opt	Opt	Opt	Opt	Opt	Opt	Opt	
OUT-OF-ROUND	Not	Re	qu	ired	Opt	Opt	Opt	Opt	
RACK-ADJUSTABLE	Opt	Opt	Opt	Opt	Opt	Opt	Opt	Opt	
DOUBLE TORCH	Opt	Opt	Opt	Opt	Opt	Opt	Opt	Opt	
SHAPE CUTTING	Opt	Opt	Opt	Opt	Opt	Opt	Opt	Opt	
STORAGE BOX	Opt	Opt	Opt	Opt	Opt	Opt	Opt	Opt	
SHORT SADDLE	Std	Std	Std	Std	Std	Std	Std	Std	
CUTTING TORCH	Opt	Opt	Opt	Opt	Opt	Opt	Opt	Opt	



One piece solid cast aluminum saddles

Special aluminum alloy castings of our single piece saddles substantially resist stress, warpage and other effects of extreme heat and cold.

Sturdy precision ring gear

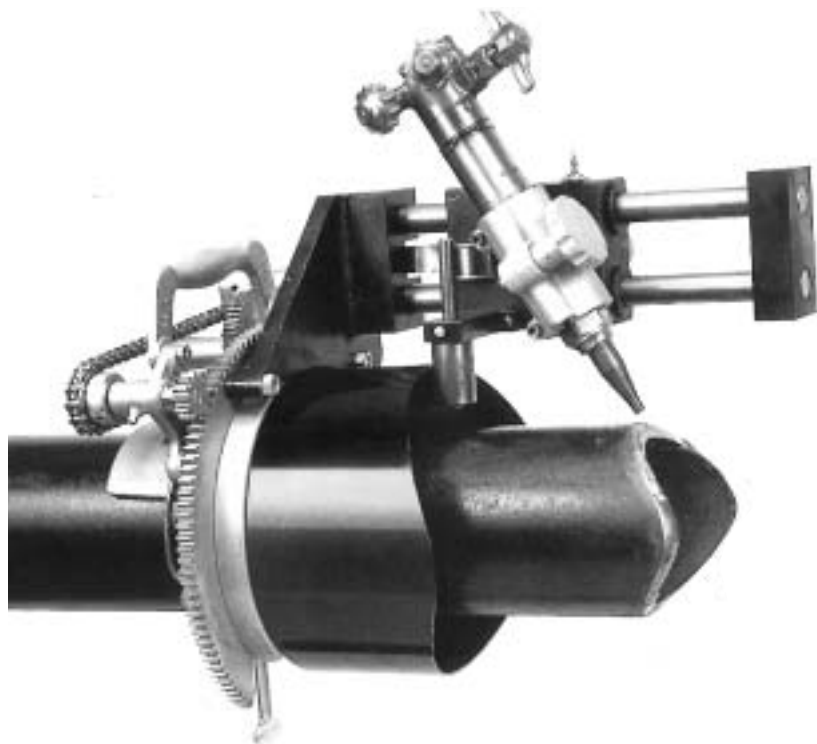
Rotating ring gears and retaining cap rings are precision machined to assure consistently straight and square rotation of the torch arm around the pipe.

Here's what our short saddle really means

The torch can be positioned closer to valves and other obstacles on pipe with our Short saddle because the saddle is shorter than any other saddle-type machine.



ACCESSORIES and ATTACHMENTS for SHORT SADDLE MACHINES

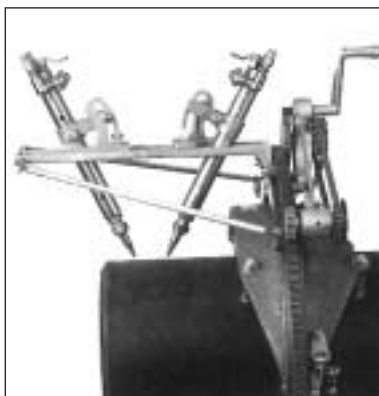


Contour cutting attachment and shape templates

Consistent, accurate contours and angles can be cut quickly with **PIPE Ltd** contour cutting attachment. It allows lateral movement of the torch along the axis of the pipe, precisely following the selected shape of the template.



ADDITIONAL ATTACHMENTS MAKE YOUR JOB EASIER



Double torch arm

This accepts two torch carrier assemblies and two standard oxy-acetylene machine torches to make adjacent cuts or bevels simultaneously.



Rack-adjustable machine torch holder

Provides horizontal and vertical rack adjustments, and lead and lag adjustments.



Out-of-round pipe attachment

This keeps the torch at a constant pre-set distance from the pipe wall, despite dents, warps and other imperfections.

Choose **PIPE Ltd** short saddle flame-cutting/bevelling machine for the most precise cuts on the market with a portable machines.



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