



# E-Z PIPECUT SHORT SADDLE MACHINES

*Portable cutting machines for forming shape profiles on pipe ends*

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-fuel cutting**, **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 hand cranked or motor driven around the pipe.



## One piece solid cast aluminium saddles

Special aluminium alloy castings of our single piece saddles substantially resist stress, war page and other effects of extreme heat and cold.

## Sturdy precision ring gear

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

## Here's what our short saddle really means

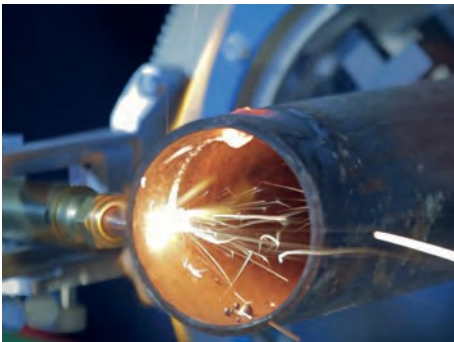
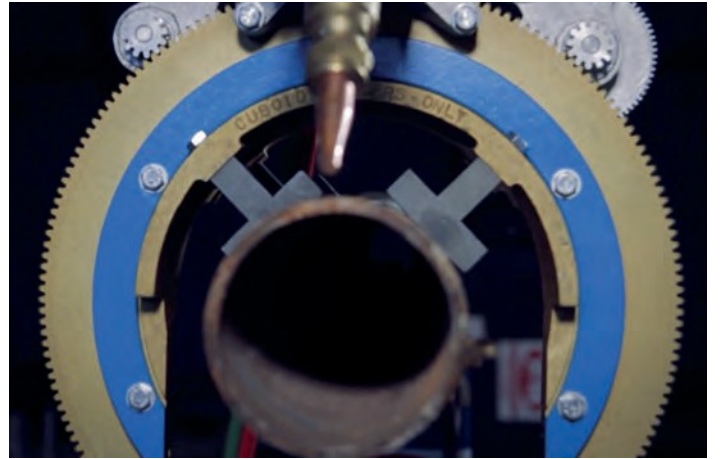
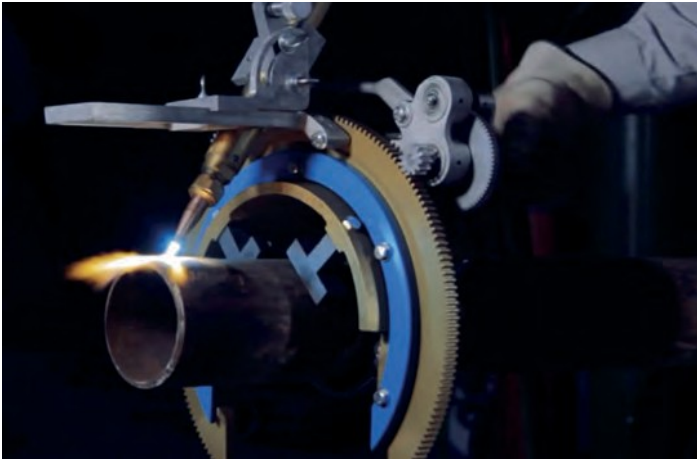
The torch can be positioned closer to valves and other obstacles on pipe with our short saddle because the saddle is shorter than any other saddle-type machine.

MACHINE MODEL		MSA	1SA	2SA	3SA	4SA	5SA	6SA	8SA
PIPE SIZE	INCH	1 1/2 - 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	LBS	10	161/2	26	491/2	78	105	180	210
	KG	4.5	7.4	11.7	22.3	35.4	47.6	81.6	95.3
SHIPPING WEIGHT	LBS	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	STD
MOTORISED	OPT	OPT	OPT	OPT	OPT	OPT	OPT	OPT	OPT
OUT OF ROUND	-	-	-	OPT	OPT	OPT	OPT	OPT	OPT
RACK ADJUSTABLE	OPT	OPT	OPT	OPT	OPT	OPT	OPT	OPT	OPT
DOUBLE TORCH	OPT	OPT	OPT	OPT	OPT	OPT	OPT	OPT	OPT
SHAPE CUTTING	OPT	OPT	OPT	OPT	OPT	OPT	OPT	OPT	OPT
STORAGE BOX	OPT	OPT	OPT	OPT	OPT	OPT	OPT	OPT	OPT
SHORT SADDLE	STD	STD	STD	STD	STD	STD	STD	STD	STD
CUTTING TORCH	OPT	OPT	OPT	OPT	OPT	OPT	OPT	OPT	OPT



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## ADDITIONAL ATTACHMENTS

### **Contour cutting attachment and shape templates**

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

### **Double torch arm**

This accepts two torch carrier assemblies and two standard oxyacetylene 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 TAG Pipe's short saddle flame-cutting/bevelling machine for the most precise cuts on the market with a portable machine.