

Since 1898 performance and progress

Flame cutting
machines

Oxy-acetylene
equipment

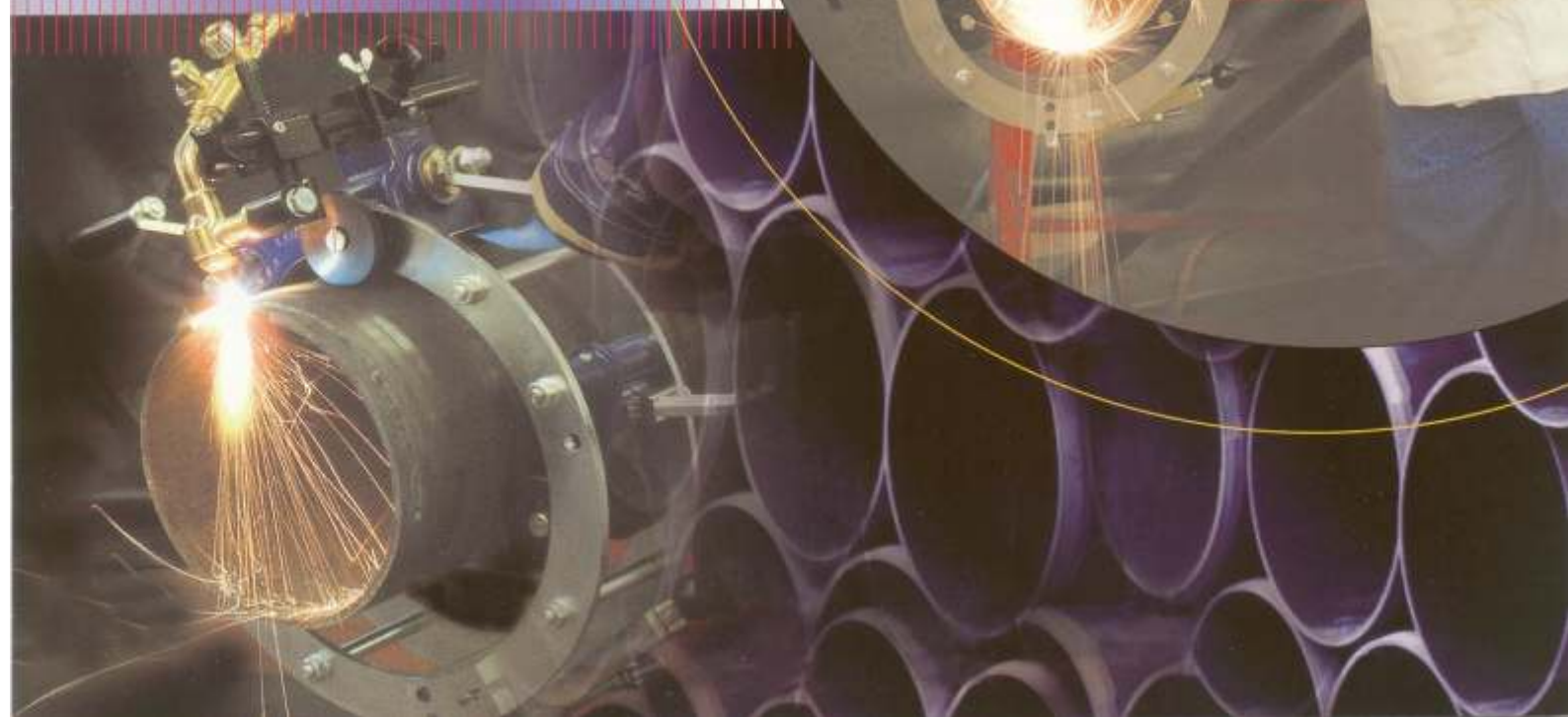
Hot air welding
devices

ZINSER

Pipe Cutting Devices



One company
3 production lines



Portable ZINSER Flame Cutting Technology

for simultaneous cutting and chamfering of steel pipes.



All pipe cutting devices are designed in a way that they can be fitted onto an endless pipe. By means of a quick-acting lock the **RSV** can be clamped onto the pipe at any given position. The cutter carriage is driven by two hand cranks and four drive wheels. The hand cranks are fitted in a way that the operator does not have to change his position during the cutting process. The cutting torch can be swivelled by $\pm 45^\circ$ and is also equipped with height and lateral adjustments (2 coordinates-support).

Instead of the manual drive by means of hand cranks, the RSV can also be equipped with an electric drive with spur gear and continuous tap field control.



All pipe cutting devices

- are equipped with the well-proven ZINSER block nozzles for very smooth cuts
- can be used with acetylene or propane
- can be equipped with a manual or a motorized drive

Special advantages:

- low weight
- simple use
- robust design
- particularly suitable for operation on site



RSV-1 with electrical drive

Speed range up to 1500mm/min
Moving direction forward and backwards
Mains voltage 230 VAC/50 Hz*
Power consumption ~65 W
*other tension upon request



RSV-0 fixed ring half with adjustable pipe size swivelling arm



RSV-1 with 2 opening ring halves fitted with swivelling pipe size adjustment arm



RSV-2 with 2 opening ring halves fitted with swivelling pipe size adjustment arm



RSV-3 with 2 opening ring halves fitted with swivelling pipe size adjustment arm



RSV-4 with steel band guidance for pipe diameters 400-1600 mm.

RSV-4/14 with steel band guidance for pipe diameters >1400 mm.



Description	for pipes with outer diameter	electric drive	double cutting torch	steel-plate box
RSV-0	70 - 120 mm	-----	Accessory	Accessory
RSV-1	120 - 270 mm	Option	Accessory	Accessory
RSV-2	270 - 420 mm	Option	Accessory	Accessory
RSV-3	420 - 620 mm	Option	Accessory	Accessory
RSV-4	400 - 1600 mm (1)	Option	Accessory	Accessory
RSV-4/14	>1400 mm (2)	Option	Accessory	-----

(1) Steel band for \varnothing 600-1000 mm included in the delivery scope

(2) without steel band

Steel bands for **RSV** size 4 and 4/14

\varnothing 400 - 600 mm
 \varnothing 600 - 1000 mm
 \varnothing 800 - 1200 mm
 \varnothing 1200 - 1500 mm
 \varnothing 1400 - 1600 mm
 \varnothing 1500 - 1800 mm
 \varnothing 1500 - 2000 mm
 \varnothing 2000 - 2500 mm
 \varnothing 2500 - 3500 mm
 \varnothing 3500 - 4500 mm
 \varnothing 4500 - 6000 mm
 other sizes upon request



Accessory:

Double cutting torch for the preparation of X- and V-shaped welding seams

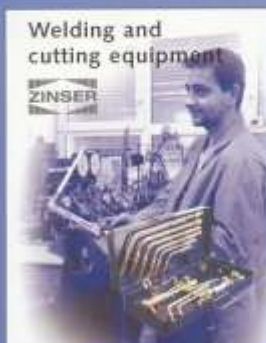
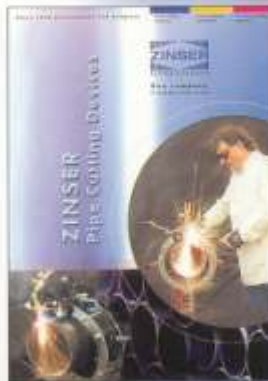
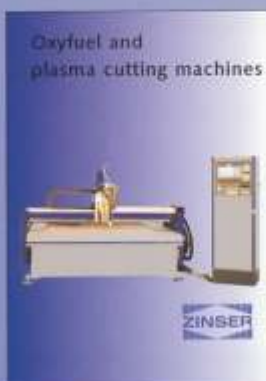


Accessory:

Stable steel-plate box for safe storage of the **RSV** during transport

ZINSER Pipe Cutting Devices

Our product range



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