

CUTTING
WELDING

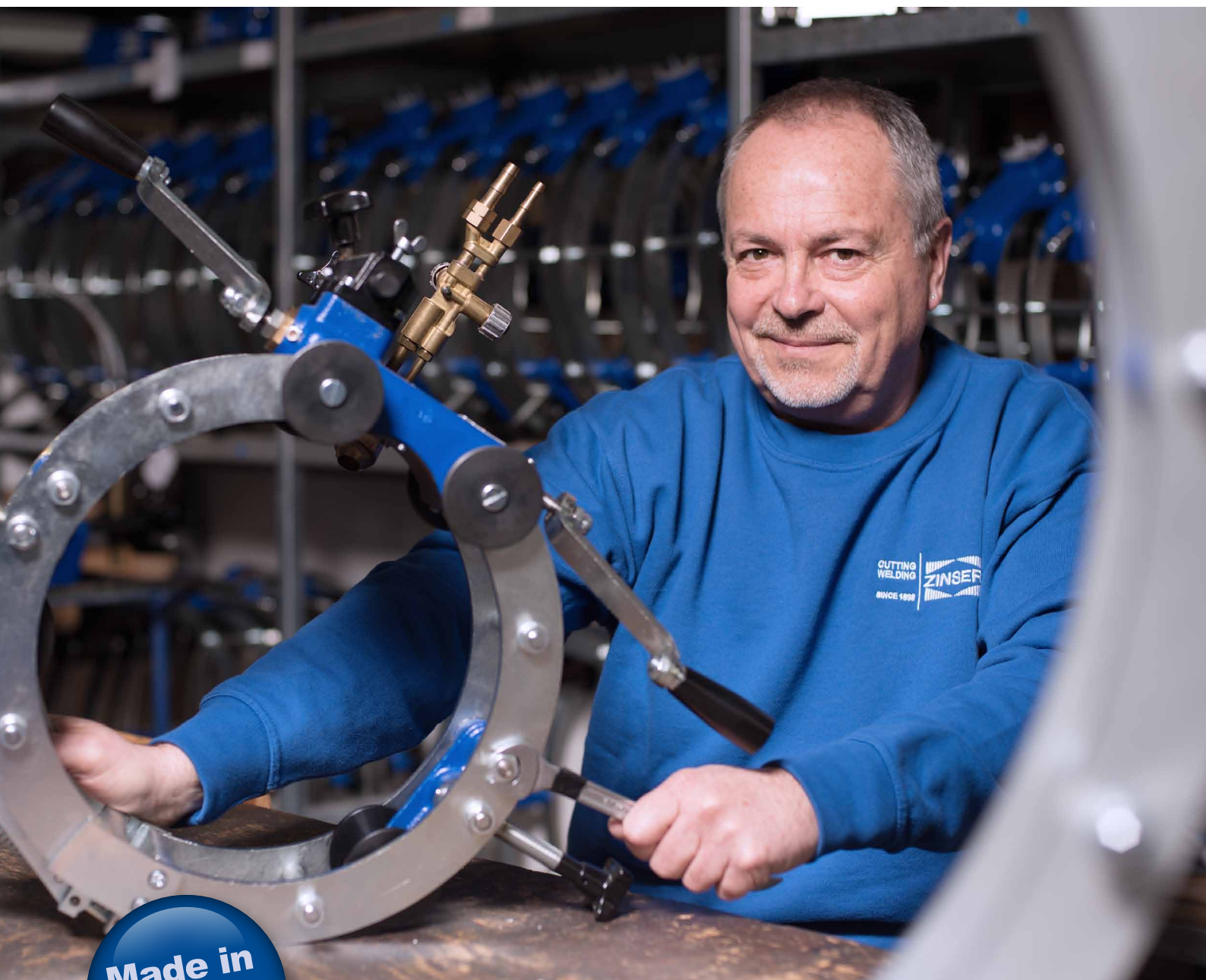
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Pipe Cutting Devices RSV

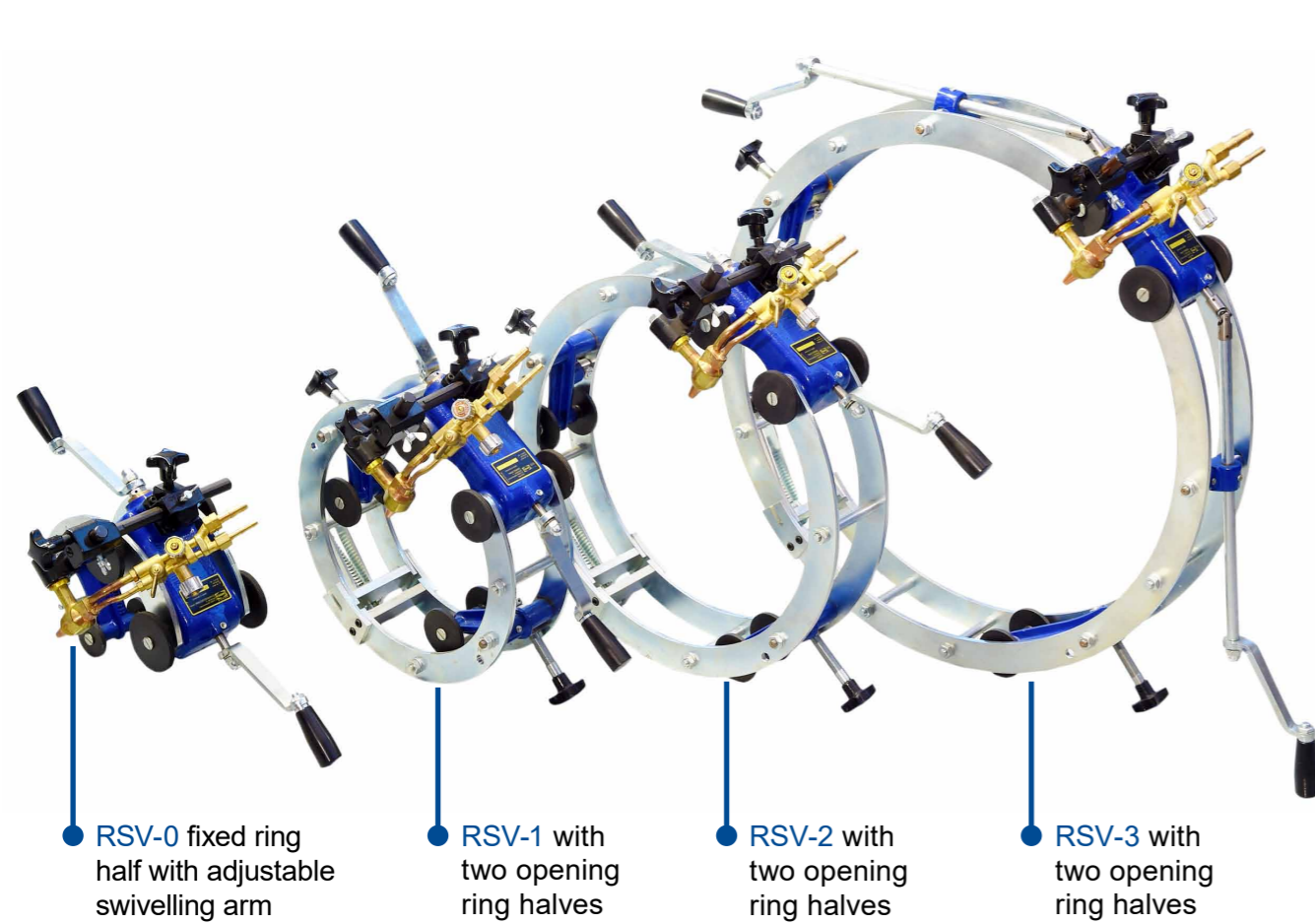
Portable Flame Cutting Technology



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**Made in
Germany**
Since 1898

Portable Flame Cutting Technology



RSV-0 fixed ring half with adjustable swivelling arm

RSV-1 with two opening ring halves

RSV-2 with two opening ring halves

RSV-3 with two opening ring halves



RSV-1 with electric drive
Speed range up to 1500 mm / min
Moving direction forward and backwards
Mains voltage 230 VAC / 50 Hz*
Power consumption ~ 65 W
*other tension upon request

RSV-4 with steel band guidance for pipe diameters 400 - 1600 mm
RSV-4 / 14 with steel band guidance for pipe diameters >1400 mm

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 torch carriage can be moved 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-1 to RSV-4/14 can be equipped with an electric drive with spur gear and continuous tap field control.

Advantages of your ZINSER RSV:

- Low weight
- Simple use
- Robust design
- Particularly suitable for operation on site

Accessories:



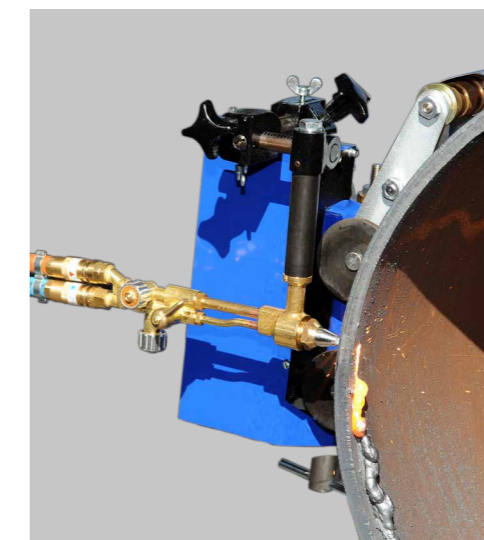
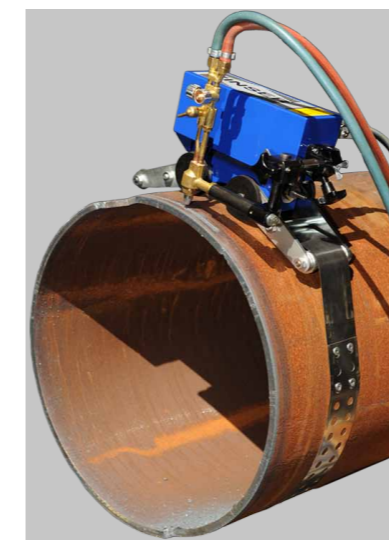
Double cutting torch for the preparation of X- and V-shaped welding seams



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

All pipe cutting devices

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



Order numbers Pipe Cutting Devices

Description	For pipes	Inch	Gas	Drive	Item-no.
RSV-0	Ø 70 - 120 mm	2.8 - 4.7	Acetylene	manually	231 5010-0001
RSV-0	Ø 70 - 120 mm	2.8 - 4.7	Propane	manually	231 5010-0002
Steel box RSV-0					293 9990-010
RSV-1	Ø 120 - 270 mm	4.7 - 10.6	Acetylene	manually	231 5050-0001
RSV-1	Ø 120 - 270 mm	4.7 - 10.6	Propane	manually	231 5050-0002
RSV-1	Ø 120 - 270 mm	4.7 - 10.6	Acetylene	motorized	231 5260-0001
RSV-1	Ø 120 - 270 mm	4.7 - 10.6	Propane	motorized	231 5260-0002
RSV-2	Ø 270 - 420 mm	10.6 - 16.5	Acetylene	manually	231 5110-0001
RSV-2	Ø 270 - 420 mm	10.6 - 16.5	Propane	manually	231 5110-0002
RSV-2	Ø 270 - 420 mm	10.6 - 16.5	Acetylene	motorized	231 5270-0001
RSV-2	Ø 270 - 420 mm	10.6 - 16.5	Propane	motorized	231 5270-0002
Steel box RSV-1,2					293 9990-012
RSV-3	Ø 420 - 620 mm	16.5 - 24.4	Acetylene	manually	231 5160-0001
RSV-3	Ø 420 - 620 mm	16.5 - 24.4	Propane	manually	231 5160-0002
RSV-3	Ø 420 - 620 mm	16.5 - 24.4	Acetylene	motorized	231 5280-0001
RSV-3	Ø 420 - 620 mm	16.5 - 24.4	Propane	motorized	231 5280-0002
Steel box RSV-3					293 9990-013
RSV-4 (*1)	Ø 400 - 1600 mm	15.8 - 63.0	Acetylene	manually	231 5210-0001
RSV-4 (*1)	Ø 400 - 1600 mm	15.8 - 63.0	Propane	manually	231 5210-0002
RSV-4 (*1)	Ø 400 - 1600 mm	15.8 - 63.0	Acetylene	motorized	231 5290-0001
RSV-4 (*1)	Ø 400 - 1600 mm	15.8 - 63.0	Propane	motorized	231 5290-0002
Steel box RSV-4					293 9990-014
RSV-4/14 (*2)	Ø >1400 mm	>55.1	Acetylene	manually	231 5210-0011
RSV-4/14 (*2)	Ø >1400 mm	>55.1	Propane	manually	231 5210-0012
RSV-4/14 (*2)	Ø >1400 mm	>55.1	Acetylene	motorized	231 5300-0001
RSV-4/14 (*2)	Ø >1400 mm	>55.1	Propane	motorized	231 5300-0002
Steel band	for Ø 400 - 600 mm	15.8 - 23.6			234 9990-002
Steel band	for Ø 600 - 1000 mm	23.6 - 39.4			234 5210-001
Steel band	for Ø 800 - 1200 mm	31.5 - 47.2			234 9990-003
Steel band	for Ø 1200 - 1500 mm	47.2 - 59.1			234 9990-004
Steel band	for Ø 1400 - 1600 mm	55.1 - 63.0			234 9990-005
Steel band	for Ø 1500 - 1800 mm	59.1 - 70.9			234 9990-020
Steel band	for Ø 1500 - 2000 mm	59.1 - 78.7			234 9990-006
Steel band	for Ø 2000 - 2500 mm	78.7 - 98.4			234 9990-050
Steel band	for Ø 2500 - 3500 mm	98.4 - 137.8			234 9990-065
Steel band	for Ø 3500 - 4500 mm	137.8 - 177.2			234 9990-051
Steel band	for Ø 4500 - 6000 mm	177.2 - 236.2			234 9990-052
Double cutting torch	for all RSV		Acetylene	manually	231 4260-001
Double cutting torch	for all RSV		Propane	manually	231 4280-001
Double cutting torch	for all RSV		Acetylene	motorized	231 4260-002
Double cutting torch	for all RSV		Propane	motorized	231 4280-002

*1 with steel band for Ø 600 - 1000 mm (Inch 23.6 - 38.4)

*2 without steel band

Contact us for further information:

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