

Portable ZINSER Flame Cutting Technology

for simultaneous cutting and chamfering of steel pipes.

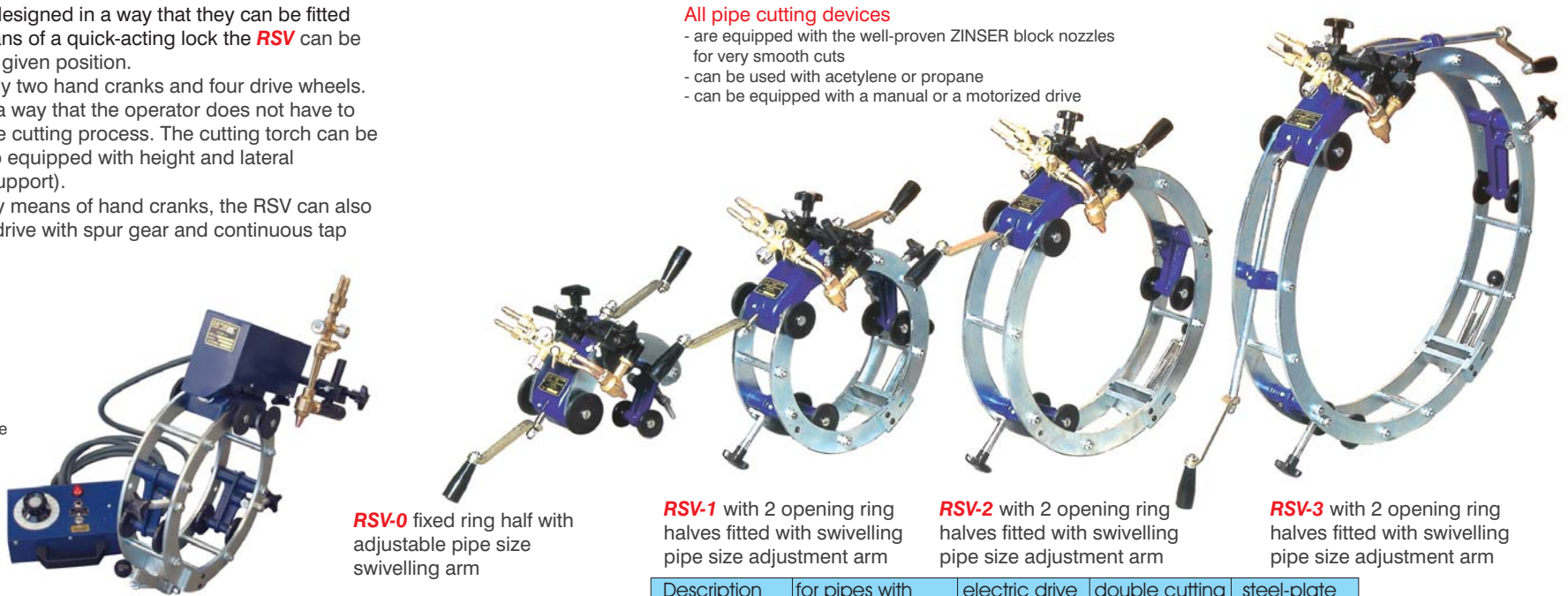
All pipe **cutting devices** are designed in a way that they can be fitted onto an endless pipe. By means of a quick-acting lock the **RSV** can be clamped onto the pipe at any given position. The cutter carriage is driven by two hand cranks and four drive wheels. The hand cranks are fitted in a way 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.

Special advantages:

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

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-1 with electrical drive

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

| 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



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

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



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