

Since 1898 performance and progress

Flame cutting systems

Oxy-acetylene equipment

Hot air welding devices

ZINSER Schweisstechnik is one of the leading manufactures worldwide for flame cutting systems. The well proven manually driven flame cutting and pipe cutting devices as well as guiding machines for every use belong to the wide product range.

The variety of machines include simple and robust flame cutting machines with optical tracers as well as modern CNC-controlled machines for oxy-fuel or plasma cutting. For the ideal adaptation of the ZINSER flame cutting machine to your cutting requirements a huge variety of accessories are available. Plasma units with the newest technologies complete the product range. Programming systems for the creation of NC-programs are the interface between CAD and production.

Further information can be obtained from your ZINSER dealer.

Appointed dealer

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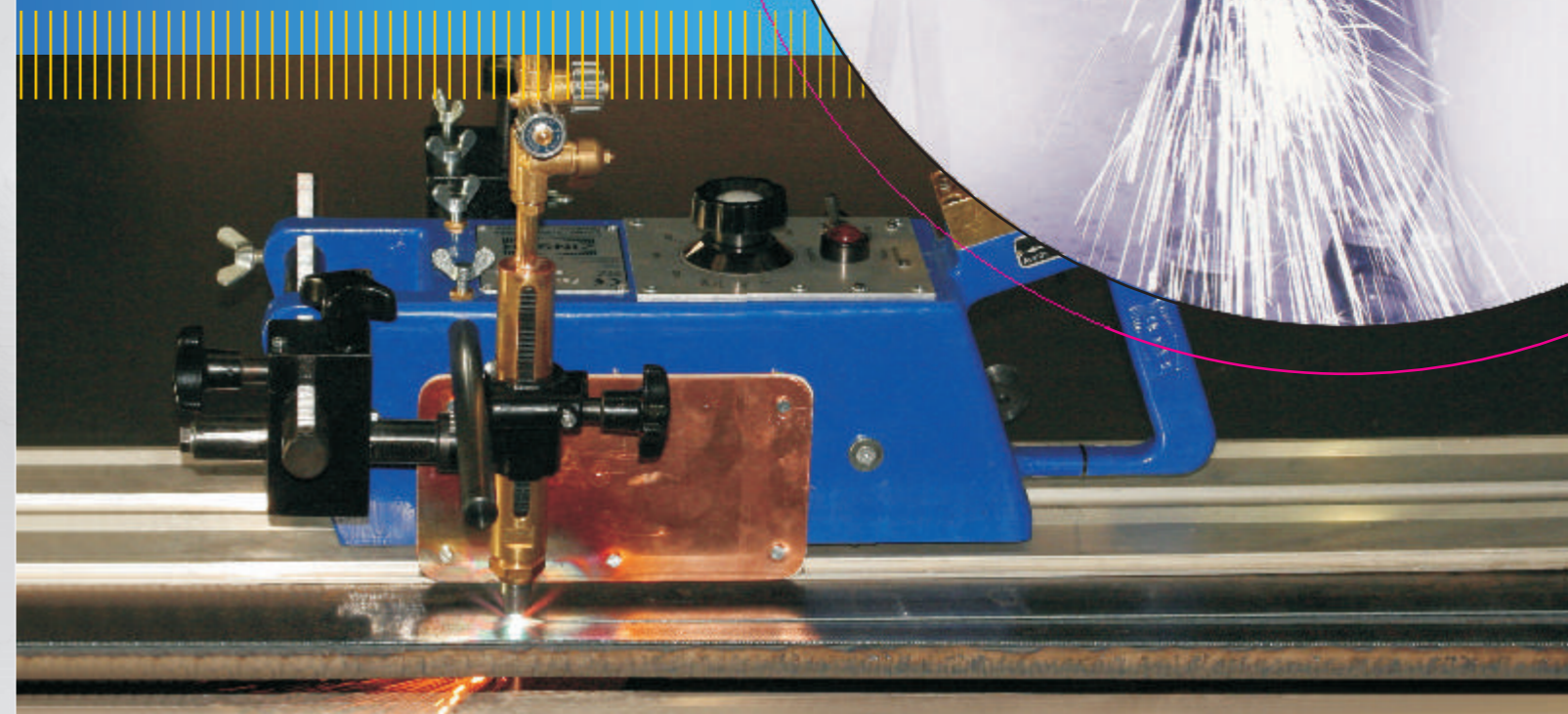
Hot air welding devices



**One company**  
3 production lines

# ZINSER Favorit I/II

**Universal portable flame cutting machines**

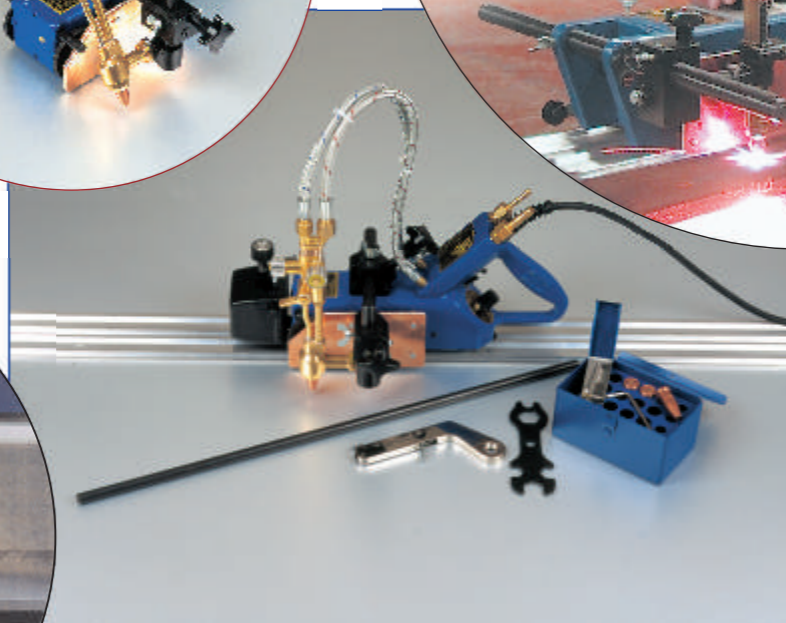
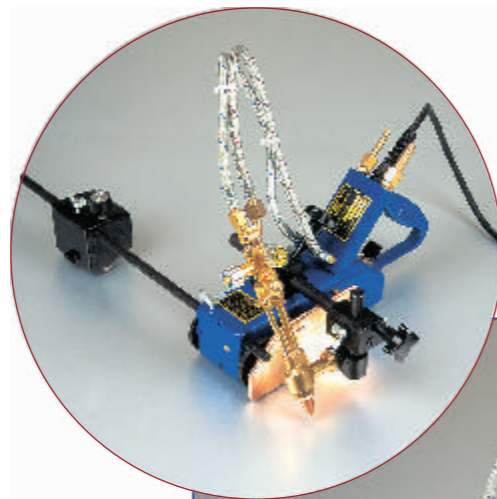


# Portable flame cutting technology from **ZINSER** for daily use.

## ZINSER Favorit I Portable flame cutting machine

The ZINSER Favorit I machine with infinitely variable drive contains all advantages of a modern flame cutting machine. It is particularly suitable for:

- manually guided shape cutting
- straight cutting by means of an L-bar or a guide rail
- circle cutting up to  $\varnothing$  1.600 mm by means of a circle cutting attachment
- bevel cutting



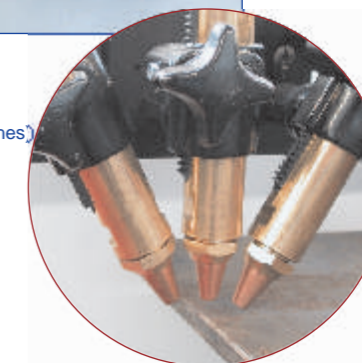
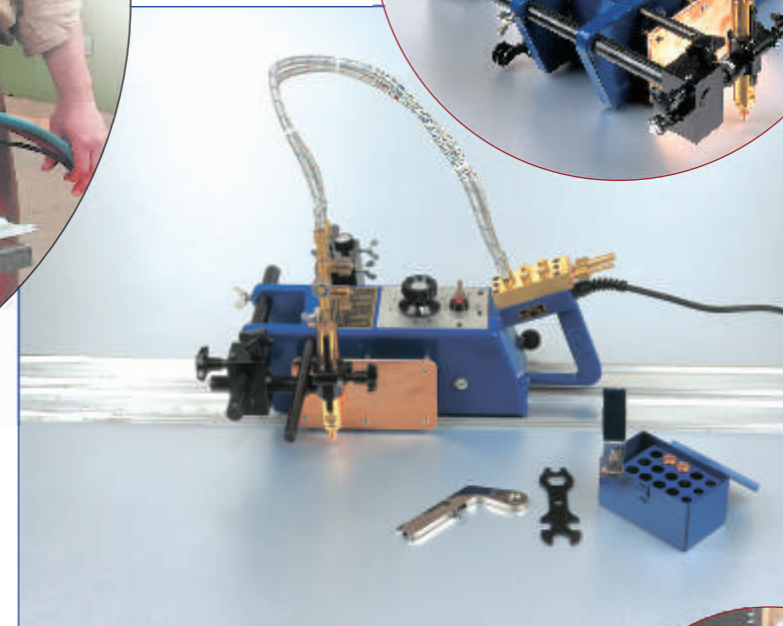
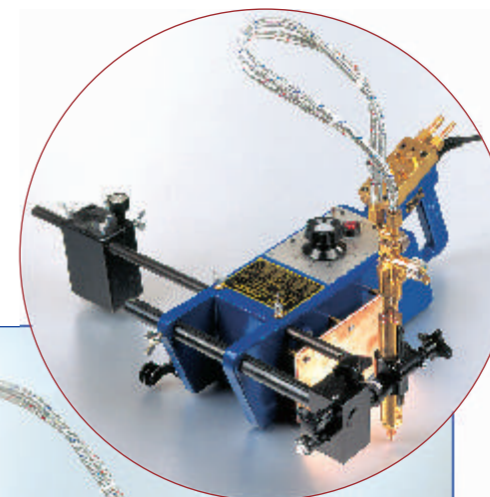
### Standard scope of delivery - ZINSER Favorit I

- 1 machine cutting torch for (acetylene or propane)
- 1 steel box with block nozzles for 3-60 mm material thickness
- 1 set of cleaning needles
- 1 universal wrench
- 1 pistol-shaped igniter
- 1 circle cutting attachment  $\varnothing$ 12 mm x 630 mm
- 1 counter weight with adjustable center 5 m cable with shock-proof plug

## ZINSER Favorit II Portable flame cutting machine

The ZINSER Favorit II is a modern manual flame cutting machine with an infinite variable drive and overrunning clutch. Its perfect construction and extensive accessories enable multiple application such as:

- manually guided shape cutting
- straight cutting by means of an L-bar or guide rail
- circle cutting up to  $\varnothing$  1600 mm by means of a circle cutting attachment
- bevel cutting
- bevel cutting with multiple torches (X- or Y- cuts)



### Standard scope of delivery - ZINSER Favorit II

- 1 machine cutting torch (for acetylene or propane)  
(The machine is prepared for the connection of 2 additional torches)
- 1 steel box with nozzles for 3 - 100 mm material thickness
- 1 set of cleaning needles
- 1 pistol-shaped igniter
- 1 universal wrench
- 1 circle cutting attachment  $\varnothing$  16 mm x 558 mm
- 1 counter weight with adjustable center
- 5 m main cable with shock-proof plug / 3-wire

ZINSER Favorit II  
with 3 torches, for X- and Y- cuts

### ZINSER Favorit I

#### Technical data:

Cutting thickness:	3 - 60 mm / 100 mm
Circle cutting:	$\varnothing$ > 80 mm
Gases:	acetylene or propane
Torch adjustment:	lateral, height and bevelling by means of an angle scale
Electric drive:	continuously adjustable forward and backward drive
Feed:	50 - 900 mm / min
Track width:	80 mm
Length:	350 mm
Weight:	approx. 9,5 kg
Voltage:	230 VAC optional 120 VAC / 42 VAC
Power consumption:	approx. 35 W

**Accessories:** guide rail 1,0 / 1,5 / 2,0 / 2,5 / 3,0 m  
The rails can also be obtained with connection units.

**Options:** Nozzles for cutting up to 100 mm material thickness  
torch for Natural gas,  
torch for Mapp gas  
torch for other gases on request  
circle cutting attachment for circle  $\varnothing$  > 1.600 mm.

### ZINSER Favorit II

#### Technical data:

Cutting thickness:	3 - 100 mm / 250 mm
Circle cutting:	$\varnothing$ > 100 mm
Gases:	acetylene or propane
Torch adjustment:	lateral, height and bevelling by means of an angle scale
Electric drive:	continuously adjustable forward and backward drive with overrunning clutch
Feed:	50 - 900 mm / min
Track width:	150 mm
Length:	540 mm
Weight:	approx. 19,5 kg
Voltage:	230 VAC optional 120 VAC / 42 VAC
Power consumption:	approx. 45 W

**Accessories:** guide rail 1,0 / 1,5 / 2,0 / 2,5 / 3,0 m  
The rails can also be obtained with connection units.

**Options:** Nozzles for cutting up to 250 mm material thickness  
torch for Natural gas,  
torch for Mapp gas,  
torch for other gases on request  
circle cutting attachment for circle  $\varnothing$  > 1.600 mm,  
2nd and 3rd torch with height, lateral and longitudinal adjustment.

**Plasma:** optional up to 5 m / min.