

Rotation drive DT-500

for pipe cutting with combined machines

For the following applications:

- apertures
- notches
- end machining



Environmental technology from ZINSER

systematic air purification in the working environment

- Cutting tables
- Extraction systems
- Filter units



Further information can be obtained from your ZINSER dealer.

Appointed dealer:

ZINSER SCHWEISSTECHNIK GmbH
 Daimlerstr. 4
 D-73095 Albershausen / Germany
 Phone +49 (0)7161/5050-0
 Fax +49 (0)7161/5050-100
 E-mail info@zinser.de
 Internet www.zinser.de



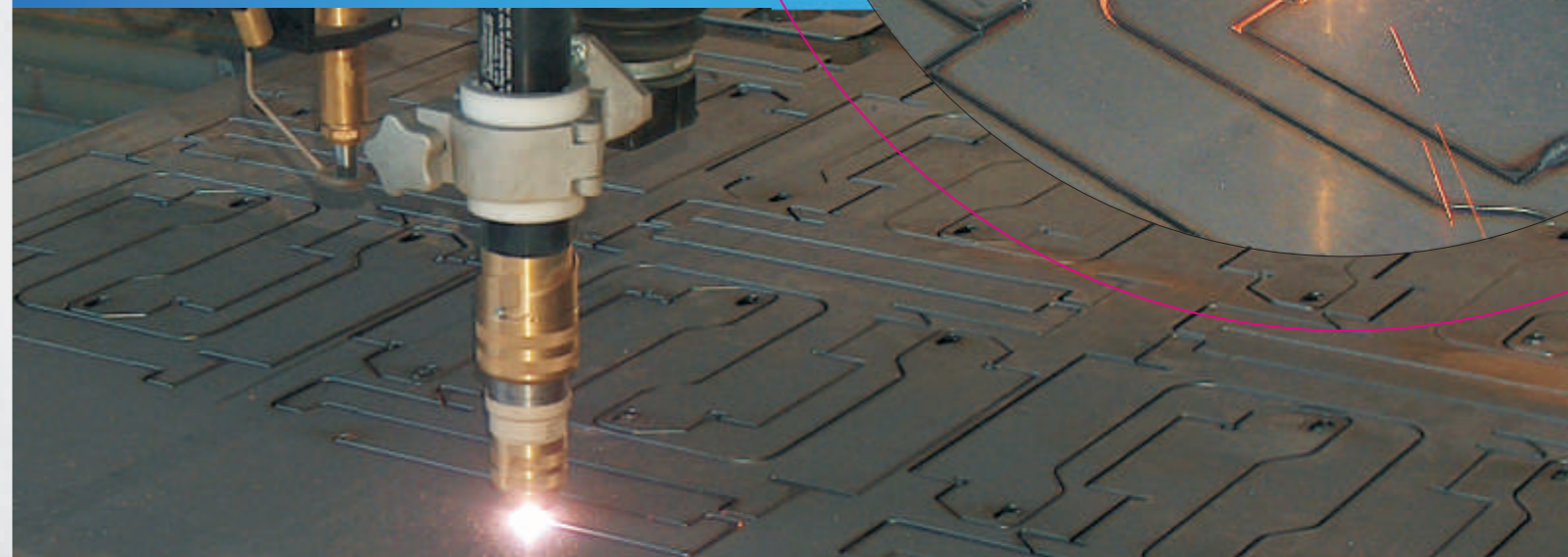
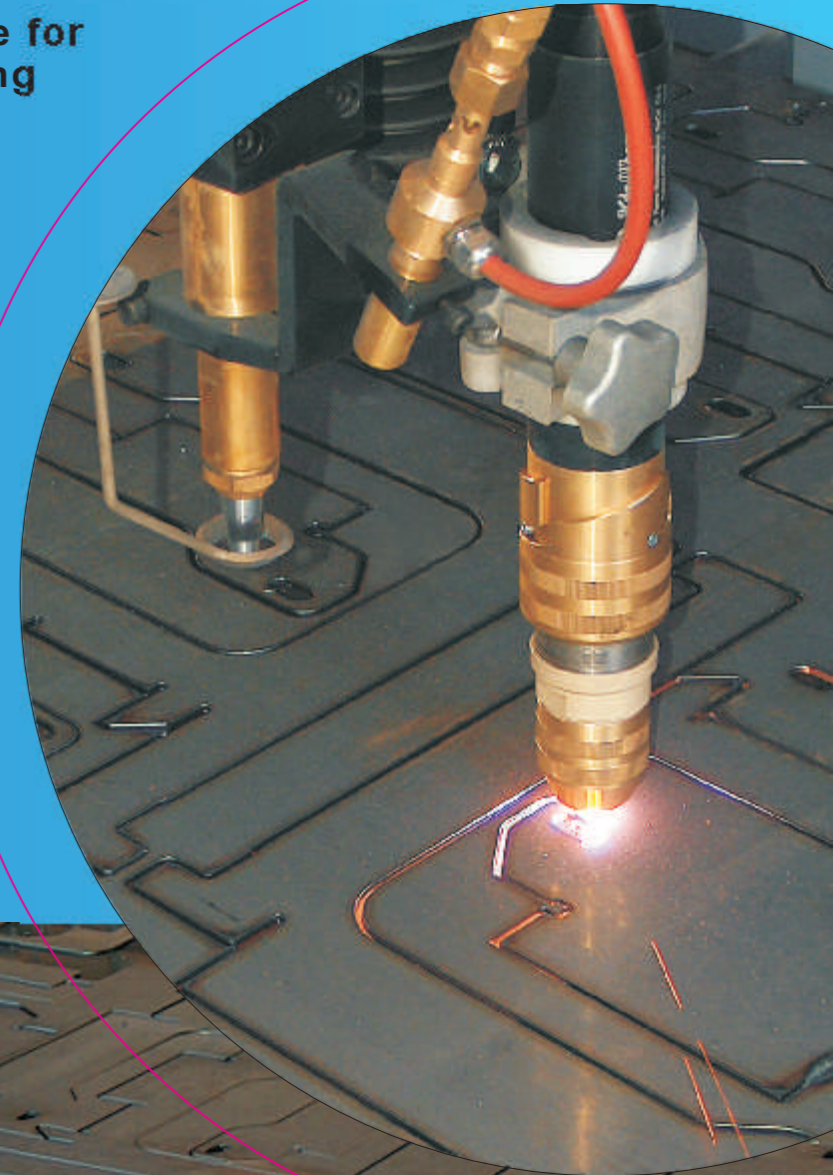
Subject to modifications 02.08 11 001-181 / 504 1001-00181

ZINSER 1225

Precision guiding machine for plasma and oxy-fuel cutting



One company
3 production lines



N10 F1000 V10.0 T1 G90 N20 G92 X0 Y
 N30 G0 X230 Y150 T2 F800 N40 G4 M8 M21 M15 N50

Solve your cutting jobs with the optimal ZINSER product



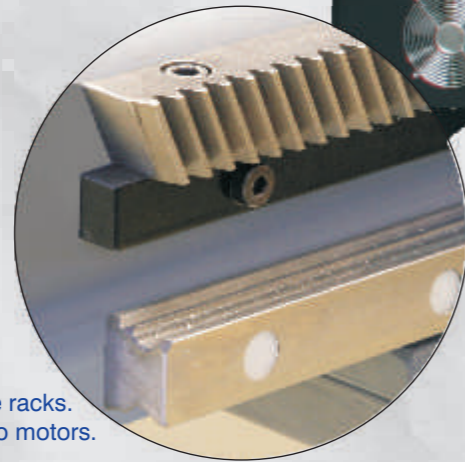
ZINSER 1225 for plasma- and oxy-fuel cutting

The guiding machine ZINSER 1225 is ideal for combined oxy-fuel and plasma cutting. It unites the required speed for plasma cutting with the ruggedness of an oxy-fuel cutting machine.

This combination of oxy-fuel and plasma cutting covers most of your daily cutting jobs and ensures a high flexibility in solving your cutting jobs.

ZINSER 1225

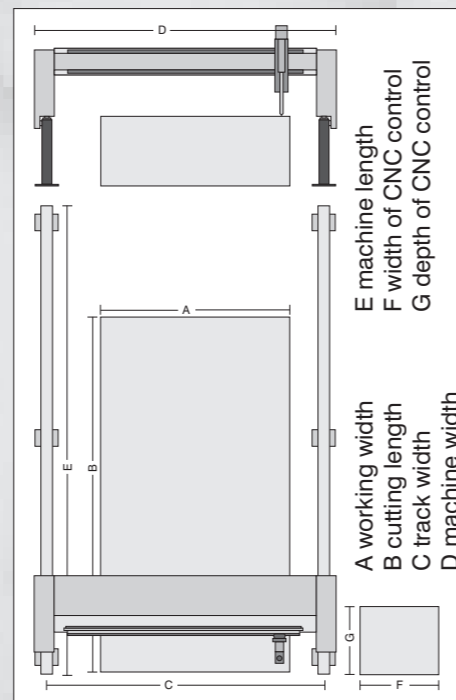
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Track with double-sided linear guides and helical geared drive racks. Double-sided drive via AC servo motors.



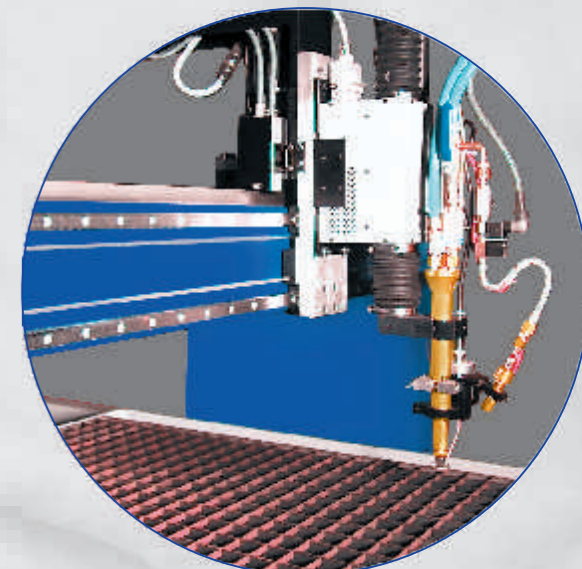
The controller CNC 2050 and the machine ZINSER 1225 are perfectly matched. As the user interface is very easy to handle the features of the machine will be optimally used. External programming systems and the integration of the CNC control into your network (intranet) minimize the time between the CAD and the processed workpiece.



Track width (C)	1.000 - 3.500 mm	
Machine width (D)	C+315 (+ cable drag chain + controller)	
Machine length (E)	B+ ~1.000 mm	
Max. number of torch carriers	2	
Longitudinal drive	double-sided AC servo motors	
Cross drive	AC servo motor	
Voltage	400 V / 50Hz	

Track width* C	Working width A	Working width A
	1 torch	2 torches
1.000 mm	700 mm	500 mm
1.500 mm	1.200 mm	1.000 mm
2.000 mm	1.700 mm	1.500 mm
2.500 mm	2.200 mm	2.000 mm
3.000 mm	2.700 mm	2.500 mm
3.500 mm	3.200 mm	3.000 mm

* Intermediate sizes on request



Cross drive with linear guides via pinion and helical geared drive rack. AC servo motor with precise planetary gear.