

Since 1898 performance and progress

Flame cutting systems

Oxy-acetylene equipment

Hot air welding devices

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Oxy-acetylene equipment

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## ZINSER 2326

machine with extended gantry



Extended gantry for the use of

- Optical Tracer System LK 500
- Rotation Drive DT-500

## Rotation drive DT-500

for pipe cutting with combined machines

For the following applications:

- apertures
- notches
- end machining

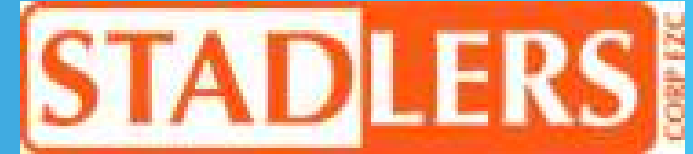


Further information can be obtained from your ZINSER dealer.

Appointed dealer:



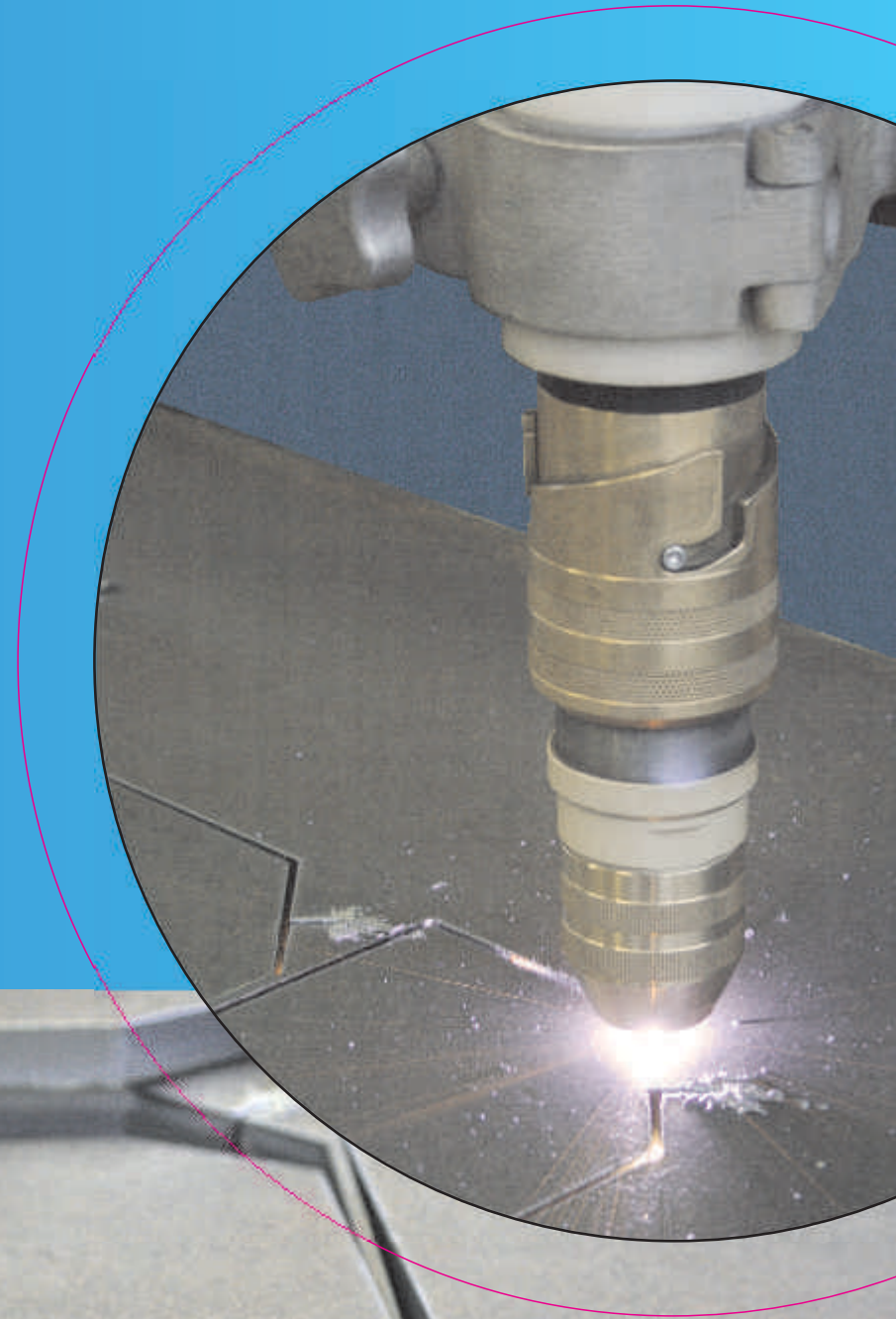
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ZINSER 2315 / 2325

Gantry Machine for Plasma and Oxy-Fuel Cutting

ZINSER



N10 F1000 V10.0 T1 G90  
 N20 G92 X0 Y0  
 N30 G0 X230 Y150 T2 F800  
 N40 G4 M8 M21 M15  
 N50 G1 X240 Y150 G41 M4 M9

# ZINSER 2315/2325

A flexible machine for high standards

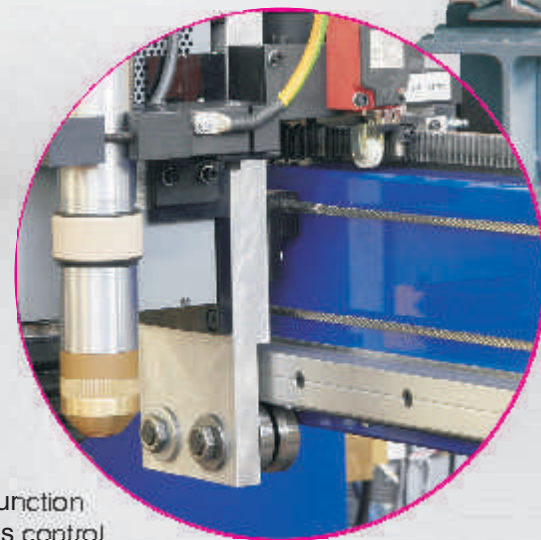
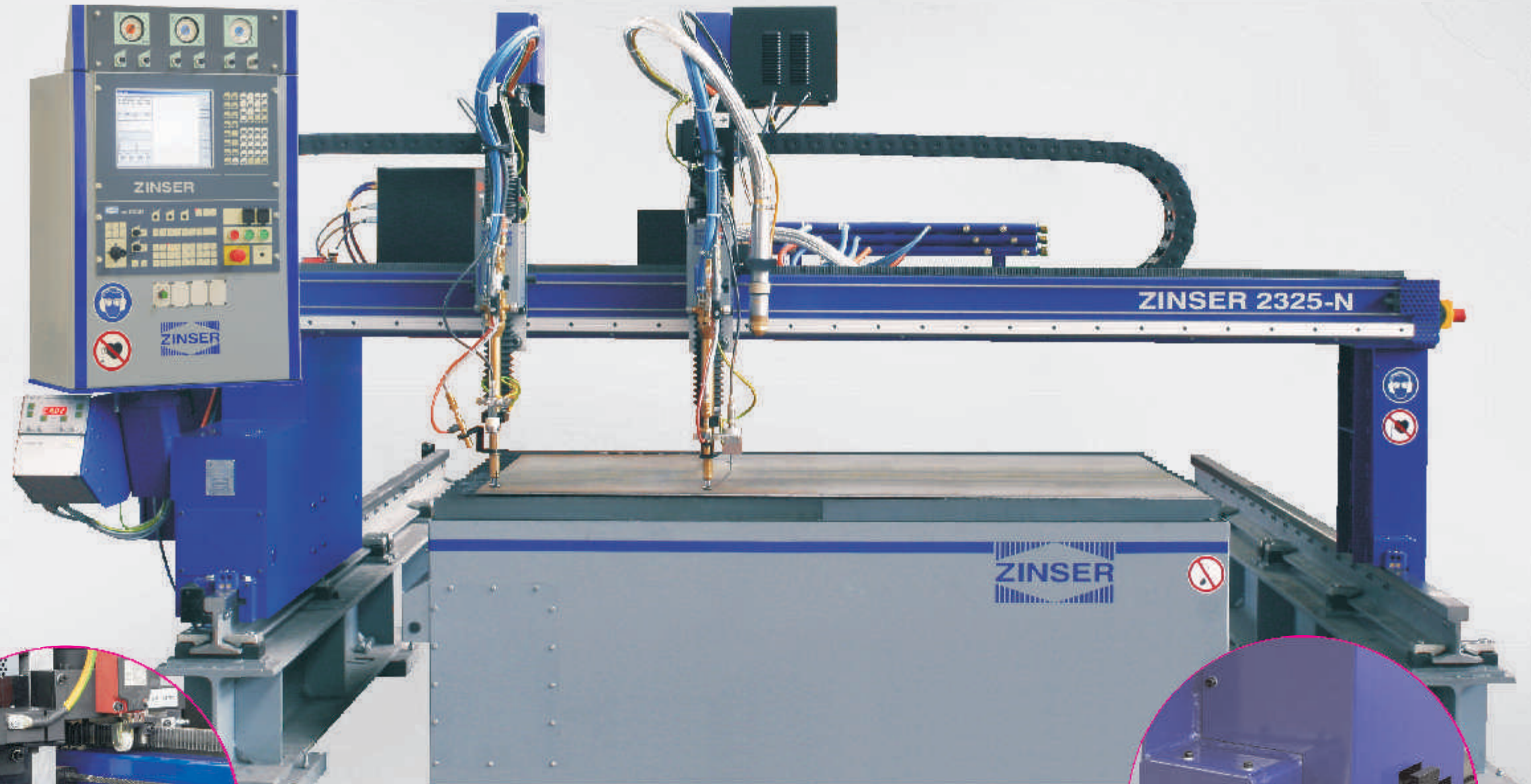
**STADLERS** CORP. LLC

## ZINSER 2315/2325

Gantry Machine for Plasma and Oxy-Fuel Cutting

With this new cutting machinery generation, requirements of our customers became consequently realized. The extraordinary robust design, linked with a high stiffness, precise linear guides on the gantry bridge and a heavy duty runway, based on milled S49 profiles, guarantee the very best quality and a long duration of life. Excellent and powerful digitally controlled AC-drive systems with high precision planetary gears as well as selected racks, give the ZINSER 2315/2325 excellent motion characteristics, even at higher speeds. The result of all these features is an outstanding quality of cut. A great variety of additional tools and optional devices permits a perfect adaptation of the machine to the customers requirements. The ZINSER 2315/2325 is available in track widths up to 3.600 mm and can be equipped with up to 4 torch carriers. The longitudinal drive can be single-sided (ZINSER 2315) or double-sided (ZINSER 2325).

The models ZINSER 2315-N and ZINSER 2325-N have a double linear guidance within the gantry. This ensures the highest accuracy for precision plasma cutting and the use of additional tools like a drilling or a drawing unit.



### Basic scope of delivery

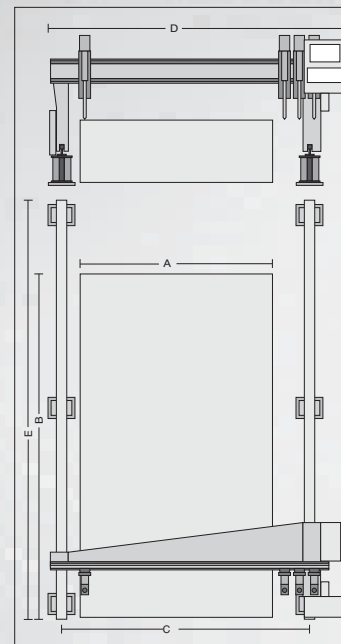
- On board CNC-controller (floor mounted type on request)
- Machine cutting torch for up to 300 mm material thickness

### Optional equipment

- Automatic piercing unit with high-preheat function via proportional valves including central gas control
- Automatic ignition unit
- Motorized torch height control and capacitive height control
- Additional machine cutting torches
- Plasma power sources
- Plasma interlock and dialogue system
- Drawing unit
- Water spray unit
- Marking unit
- ...

### Option

Double linear guidance  
ZINSER 2315-N and ZINSER 2325-N



### Gantry bridge

- High precision bridge, produced according to most modern standards
- Linear guidance for torch carriers

### Track / Y-Drive

- AC servo drive via rack and pinion
- Perfect running smoothness and high angle accuracy by use of selected racks and precise planetary gears
- Hardened drive pinions

### Drive Carriage / X-Drive

- AC-drive via rack and pinion
- Slave carriages are clamped on CrNi-steel wire
- Motorized torch height control with 4 quadrantal ruler

Track width (C)	2.100 / 2.600 / 3.100 / 3.600 mm
Machine width (D)	C + 715 mm
Working width with 1-3 torches	C - 600 mm
Working width with 4 torches	C - 700 mm
Machine length (E)	Working width (B) + 2.000 mm
Max. number of torch carriers	4
Cutting thickness (standard)	up to 300 mm
Drives	AC servo motors
Voltage	400 V / 50 Hz

### Control

- CNC 300 or CNC 2050

### Options

- PLC controlled fume extraction tables, cartridge filter systems with pneumatic cleaning
- Nesting software / Network link
- Adaptation on customer's requirement

High-quality brass wipers protect the longitudinal drives from wear and tear.