



CUTTING  
WELDING

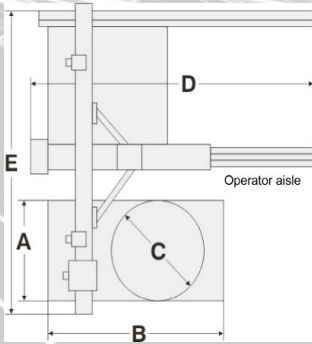
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# ZINSEK 1211

Flame cutting machine for oxy-fuel cutting  
with optical-electronic follower control

Technical data				
Cutting width mm	A	1000	1250	1500
Cutting length mm	B	2000	2500	3000
Max Ø of circle mm approx.	C	1000	1250	1500
Machine length mm approx.	D	2940	3440	3940
Machine width mm approx.	E	3130	3630	4130
Weight kg		~350	~430	~540
Supply voltage volt		230 VAC / 50		
Input power		~250 W		



Subject to changes and possible errors 05.2015 504 1101-00361 ZINSEK 1211



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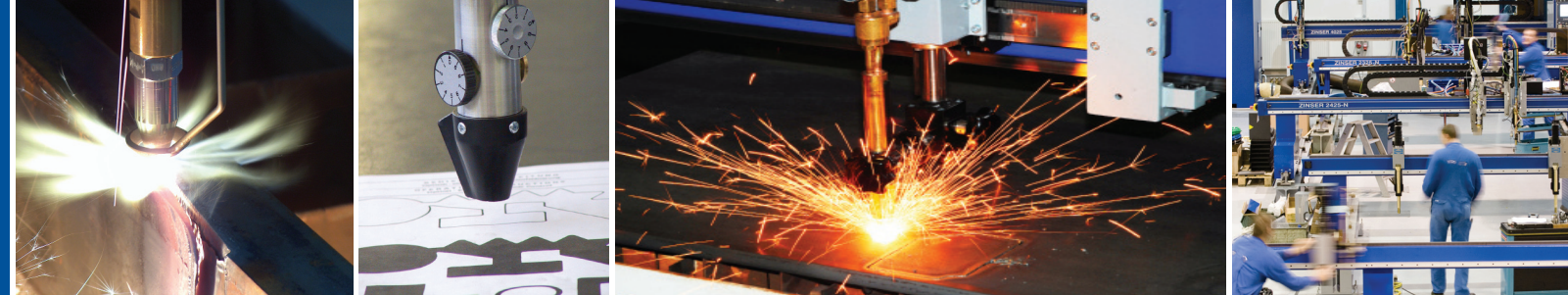
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# ZINSER 1211

Flame cutting machine for oxy-fuel cutting  
with optical-electronic follower control



## Basic equipment of the complete machine ready to cut:

- Follower control LK 110
- Three-hose machine torch for 3 - 100 mm

## Supplementary accessories:

- Central gas supply
- Electric torch ignition device
- Piercing device with or without preheating
- Motorized and capacitive torch height adjustment
- Additional torches (max. 4)

## Flame cutting machine ZINSER 1211 for oxy-fuel and plasma cutting

The flame cutting machine **ZINSER 1211** disposes of a co-ordinate drive, AC-permanent tacho motors and a toothed belt drive. Magnetic clutches permit an easy and quick manual shifting of the machine.

From the operator aisle, the entire machine length can be operated and a convenient access to the centrally located control panel and to the cutting table is enabled. The copies to be traced can be fixed very easily on the sheet steel tracing table by means of magnets.



## Basic equipment ZINSER 1211/LK 110:

Optical-electronic follower control LK 110. Tracing speed progressively adjustable 50 - 100 mm/min (can be changed from 200 - 4000 mm/min)

## Manual control:

- Manual control
- Coordinate switch for all 4 directions
- Line and edge tracing
- Automatic start of cut
- Automatic switch-off of feed and cutting oxygen if loosing the line
- Automatic corner slow-down (can be switched off)
- Kerf compensation  $\pm 3$  mm



**CNC 300** in combination with LK 500

## ZINSER 1211/LK 500/CNC 300:

Modern 32 bit continuous-path system CNC 300 (basic version), graphic representation of standard shapes, free contours for a quick and easy programming of frequently used parts.

## Options:

- Teach-In operation to store drawing contours via LK 500
- External programming place
- DNC operation



Optical-electronic follower control LK 110 for edge and line tracing

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