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Schweißtechnik  
Lagereinrichtungen  
Industriebedarf  
Werksvertretungen  
Gebrauchtmaschinen

## ERMAK ECO BEND EXPERT 3.160 (1008-8308097)



**Control type**  
CNC

**Machine no.**  
1008-8308097

**Make**  
ERMAK

**Location**  
Ahaus

### Furnishing:

- DELEM CNC control model DA-66T graphic/touch screen
- \* 2D graphical programming
- \* 17" TFT color screen with high resolution
- \* Bending sequence calculation
- \* Product programming and real size display
- \* USB interface
- \* intuitive, graphical entry of profiles
- \* Automatic calculation of features: tool safety zones,  
Press force, bending tolerance, crown setting, stretched  
Length, embossing force, flattening, automatic rounding calculation
- \* Radius programming
- \* Graphic tool and product library
- \* Collision monitoring
- \* 3D visualization
- \* 1GB memory
- controlled axes : Y1 - Y2 and X

- manual table crowning
- AKAS - laser protection device f. d. machine
- Upper tool, deer foot
- Lower tool, die block with 4V's
- Light barrier behind the machine
- 2 front support arms
- SIEMENS - electrical system
- BOSCH/HOERBIGER hydraulic system
- CE mark/Declaration of Conformity
- Operating manual : machine and control
- Safety manual : press brakes

## Machine attributes

pressure:	160 t
chamfer length:	3100 mm
distance between columns:	2600 mm
column arm:	250 mm
ram stroke speed:	90.0 mm/sec
work speed:	7.5 mm/sec
return speed:	80.0 mm/sec
work stroke:	160 mm
daylight:	395 mm
table height:	900 mm
back stop - adjustable:	max. 800 mm
oil volume:	200 ltr.
voltage:	400 Volt
total power requirement:	11.0 kW
weight:	7524 kg
range L-W-H:	4250 x 1900 x 2550 mm

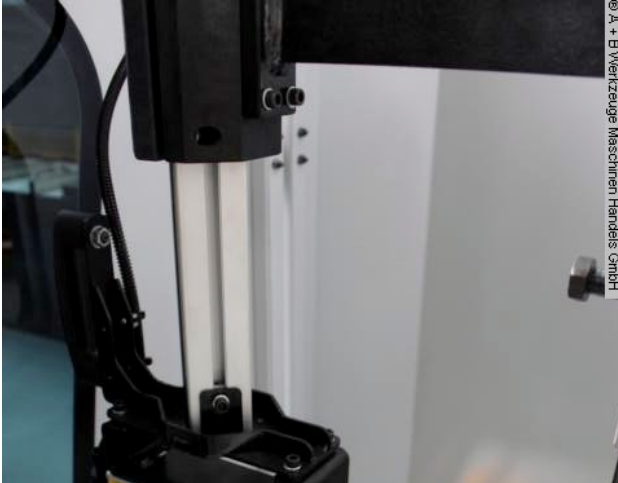
## Machine images





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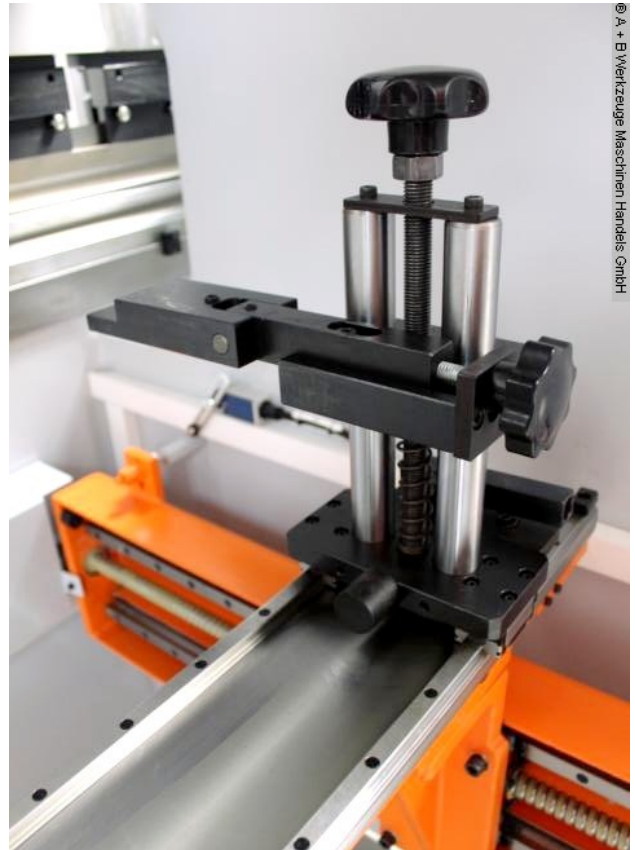
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