

## ERMAK POWER BEND FALCON 3.135 (1125-2300001)



**Control type**  
 CNC

**Construction year**  
 NEU

**Machine no.**  
 1125-2300001

**Make**  
 ERMAK

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 Press brake with special equipment  
 \* increased installation height  
 \* increased cylinder stroke  
 \* as well as increased bending beam speeds  
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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
- Motorized backgauge with R-axis, on ball screws
- X = 800 mm R = 250 mm with 2 stop fingers
- controlled axes Y1 - Y2 - X - R - C (crowning)
- electr. Crowning controlled by CNC
- Deer foot upper tool with PS 135.85-R08, system "A" with quick-change clamp
- additional crowning device in the tool holder of the upper tool
- 4V universal die block M 460 R with die shoe 60 mm mount
- BOSCH/HOERBIGER hydr. components
- SIEMENS electrical system
- LEUZE light barrier behind the machine
- FIESSLER AKAS laser with FPSC protection device v.d. machine
- Swiveling control panel, mounted on the left
- 2x front support arms "Sliding-System", with T-slot and cam
- 1x double foot control
- CE mark / declaration of conformity
- Operating manual: Machine and control in German
- Safety manual : press brakes

## Machine attributes

pressure:	135 t
chamfer length:	3100 mm
distance between columns:	2600 mm
daylight:	550 mm
throat:	410 mm
stroke:	275 mm
working feed:	10,0 mm/sec
return speed:	120,0 mm/sec
work height max.:	900 mm
quantity of oil:	200 l
Control:	DELEM DA 58 T
total power requirement:	11 kW
weight of the machine ca.:	8650 kg
dimensions:	4250 x 2050 x 2800 mm

## Machine images



