

## ERMAK POWER BEND FALCON 3.175 (1125-2300005)



**Control type**  
 CNC

**Construction year**  
 2024 (NEU)

**Machine no.**  
 1125-2300005

**Make**  
 ERMAK

- DELEM CNC control model DA-58T graphics / touchscreen
- \* 2D graphic programming
- \* 15 "high definition color TFT screen
- \* Bending sequence calculation
- \* Product programming and display in real size
- \* USB interface
- Motorized backgauge with R-axis, on recirculating ball spindles
- X = 800 mm R = 250 mm with 2 stop fingers
- controlled axes Y1 - Y2 - X - R - C (crowning)
- electr. Crowning controlled by CNC
- Upper deer foot 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 holder
- BOSCH / HOERBIGER hydr. Components
- SIEMENS electrical system
- LEUZE light barrier behind the machine
- FIESSLER AKAS laser with FPSC protective device v.d. machine

Protective device against d. machine

- Swiveling control panel, mounted on the left
- 2x front support arms "sliding system", with T-slot and tilting cam
- 1x double foot control
- CE mark / declaration of conformity
- User manual: machine and control in German
- Safety manual: press brakes

## Machine attributes

pressure:	175 t
chamfer length:	3100 mm
distance between columns:	2600 mm
daylight:	550 mm
throat:	410 mm
stroke:	275 mm
working feed:	10 mm/sec
return speed:	135 mm/sec
work height max.:	900 mm
quantity of oil:	200 l
total power requirement:	15 kW
weight of the machine ca.:	9450 kg

## Machine images



