

ERMAK POWER BEND FALCON 3.135 (1125-2300001)



Control type
CNC

Construction year
NEU

Machine no.
1125-2300001

Make
ERMAK

Press brake with special equipment

- * increased installation height
- * increased cylinder stroke
- * as well as increased bending beam speeds

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 lenght:	3100 mm
distance between columns:	2600 mm
daylighth:	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



