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Schweißtechnik  
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## BEYELER PRE 100 x 2550 (1008-9308457)



**Control type**  
CNC

**Construction year**  
1995

**Machine no.**  
1008-9308457

**Make**  
BEYELER

**Location**  
Ahaus

- \*\* Machine from a maintenance workshop
- \*\* "Coffee roastery" from Switzerland
- \*\* Well-maintained / good condition (!!)
- \*\* New price in 1995 approx. 90.000 Euro

- Inspected condition - Machine video -  
<https://www.youtube.com/watch?v=b79DLDasilw>

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BEYELER CNC electro-hydraulic press brake with:

- \* Increased installation height
  - \* Increased cylinder stroke
  - \* Increased throat
  - \* Increased feed and retract speed
- 

Equipment:

- CNC electro-hydraulic press brake
- CNC CYBELEC "DNC 880S" control unit

- \* Numerical control - specially designed for sheet metal processing
- \* High-resolution screen
- \* Clear, easy-to-read menus in the operator's language
- \* Tools and product library
- \* Bending sequence displayed graphically in 2D
- \* Possible collisions are displayed
- \* Pivoting control panel, right Front
- CNC-controlled axes: Y1 + Y2 + X + R axes + CNC crowning
- CNC electro-motorized backgauge (X axis)
- \* with 4 manually adjustable stop fingers
- CNC electro-motorized height adjustment of the backgauge (R axis)
- \* Travel range 130 mm
- \* Travel speed 50 mm/sec
- CNC BEYELER under-table crowning
- BEYELER/BYSTRONIC electro-hydraulic upper tool clamping
- \* Tool system "R"
- \* incl. hydraulic unit including electric motor
- BEYELER/BYSTRONIC manual lower tool clamping
- Various bending/insertion tools
- Electro-motorized oil cooler
- 2 front - stable material/sheet support arms
- 1 freely movable two-hand control
- 1 freely movable foot switch
- Side guard (protective grille)
- Rear guard (Protective grille)
- Original machine operating instructions

## Machine attributes

pressure:	100 t
chamfer lenght:	2550 mm
distance between columns:	2050 mm
column arm:	350 mm
stroke:	315 mm
daylighth:	585 / 435 mm
table height:	925 mm
ajustment speed:	110 mm/sec
working feed:	10.0 mm/sec
return speed:	140 mm/sec
back stop - adjustable:	500 mm
traversing speed:	180 mm/sec
control:	DNC 880 S
oil volume:	100 ltr.
total power requirement:	7.5 kW
weight:	4600 kg
range L-W-H:	2700 x 1450 x 2400 mm

## Machine images





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 <b>Beyeler-Askin SA</b> 1030 BUSSIGNY-LAUSANNE (SUISSE) Tel. (021) 701. 49. 49 – Teletax (021) 701. 32. 86 MEMBER OF DOLK INDUSTRIES HOLDING BV		
TYPE	PRE 100X2550	TYP
N°	3403	Nr
Année Jahr Year	1995	Anno År Jaar
Tension Netzspannung Tension	400v	Tensione Nätspänning Netspanning
Fréquence Netzfrequenz Frequency	50Hz	Frequenza Frekuensi Frequency
Puissance Anschlussleistung Power	7.5KW	Potenza Strömstyrka Vermogen
Fusible max. Max. Vorsicherung Max. Fuse	25A	Fusibile max. Max. säkring Max. Zekering