

MACHINE-DATA

Machinetype	: Double-Column Presse
Make	: DIEFFENBACHER
Type	: PO 2000 (1000)
Year	: 1978
Control type	:
Control	:
Storage location	: Goldenstedt
Origin	: Germany
Delivery time	: immediately
Quotation	: EXW, loading included
Price	: on request



TECHNICAL DATA

pressure	2000 /1000* t
distance between columns	2650 mm
stroke	500 mm
column travel -side	500 x 1000 mm
diameter of piston	710 mm
number of pistons	2
distance between table / ram	1000 mm
operating pressure	130 / 230 bar
daylighth	800 mm
table length	2500 mm
table width	1600 mm
table height	250 mm
draw back pressure	500 kN
number of T-slots	8
turning speeds	1500 U/min
rapid speed	120 - 140 mm/min
closing speed	max. 120 - 140 mm/sec.
return of plunger by small single cylinders	100 - 110 mm/sec
cutting sound absorber	300 t
die cushion capacity	200 t
die cushion stroke	250 mm
speed of die cushion	100 mm/sec
frequency	50 Hz
voltage	380 V
quantity of oil	2000 l
total power requirement	93 kW

Double-Column Presse
DIEFFENBACHER
PO 2000 (1000)
Stock no. :2031-903



weight of the machine ca.	100 t
dimensions of the machine ca.	5000 x 2500 x 7200 mm
transport measurements	ca. 6500 x 3750 x 2190 mm

TECHNICAL DESCRIPTION

1991 assembly of a die cushion, pressure reduction to 1000 tons

reason: tools were only constructed to 1000 tons

press has run in a perfect condition until disassembly. It was replaced by a press line.

important for UVV: press has a hydraulic ram locking!

VIDEO-LINKS

WEB-LINK

https://lagermaschinen.de/maschinen-datenblatt/Double-Column_Presse/DIEFFENBACHER/PO_2000_%281000%29/2031-903

MACHINE PICTURES

