

# Four Column Drawing Press - Hydraulic DIEFFENBACHER PHP 500



Sorry the machine has been sold already!

|                      |                                       |
|----------------------|---------------------------------------|
| stock-no.:           | 0700404                               |
| type of machine:     | Four Column Drawing Press - Hydraulic |
| make:                | DIEFFENBACHER                         |
| type:                | PHP 500                               |
| year of manufacture: | 1962/1992                             |
| type of control:     | CNC                                   |
| country of origin:   | Germany                               |
| storage location:    | Leipzig 2                             |
| delivery time:       | sofort                                |
| freight basis:       | Ex location -free loading             |
| price:               | on request                            |



## technical details

|                                    |                         |
|------------------------------------|-------------------------|
| pressure:                          | 500 t                   |
| passage width:                     | 1550 mm                 |
| stroke:                            | 800 mm                  |
| daylight:                          | 1500 mm                 |
| return capacity:                   | Stößel/ram: 45 t        |
| table height over floor:           | 660 mm                  |
| distance between columns:          | 1550 mm                 |
| control:                           | SPS S 5 Siemens         |
| capacity of ejector:               | ca. 150 t               |
| slowing-down time:                 | 105 m/sec.              |
| tracking travel:                   | 15 mm                   |
| Oil tank capacity:                 | 800 Liter               |
| table-size:                        | 1200 x 1500 mm          |
| ram surface:                       | 1200 x 1500 mm          |
| operating pressure:                | 200 AT                  |
| diameter of piston:                | 570 mm                  |
| stroke speed:                      | 20 mm/sec.              |
| voltage:                           | 380V / 50Hz V           |
| control voltage:                   | 220/24V - 50Hz kW       |
| transport measurements machine:    | H:1,6xB:3,0xL:4,6 m     |
| transport measurements hydr.aggr.: | L:2,4xB:1,3xH:1,8 m     |
| :                                  | L:2,54xB:0,65xH:1,14 m  |
| total power requirement:           | 23 kVA                  |
| weight of the machine ca.:         | ca. 25 t                |
| dimensions of the machine ca.:     | B:3,0 x T:2,0 x H:8,0 m |

## additional information

Equipment

# Four Column Drawing Press - Hydraulic

## DIEFFENBACHER PHP 500



2- Hand-control desk without panel  
2 pumps for low and high pressure  
light barrier C 4000 company Sick installed in 2006 (control is integrated in the cabinet)  
no draw cushion available! press has ejector in the bed!  
Accessory/extra equipment:  
4-Hand-control  
Sizes for transport:  
Press: H:1,6x W:3,0x H:4,6m  
Hydraulic .Aggregat: L:2,4xW:1,3xL:1,8m  
2x Platforms: L:2,54xW:0,65xH:1,14m  
PLC controlled  
Partial Documents available  
without tool form!