

## Data Sheet

Reference No.:39519

## Press -hydraulic-

Brand: DIEFFENBACHER  
 Model: PHP 1000  
 YoM, approx.: 1987 used  
 Reconditioned:  
 Controls: PLC



### Press Design

drive system: hydraulic  
 openings in uprights: no  
 number of suspensions: 2  
 number of slide actions: 1  
 slide ejectors / cushion: no  
 table cushion: yes  
 opening in table: no  
 quick die change system: no

### Press forces

total force (nominal): 1000 to

### Press Table

table surface (left-right): 2500 mm  
 table surface (front-back): 1500 mm  
 thickness of bolster plate: 140 mm  
 height above floor level: 300 mm

### Slide

stroke: 1250 mm

### slide (hydr. Press)

approximation velocity max.: 300 mm/s  
 working velocity min.: 0.5 mm/s  
 working velocity max.: 21 mm/s  
 return velocity max.: 170 mm/s

### Die Cushion (table cushion)

number of cushions: 5  
 cushion force: 150 to  
 stroke: 250 mm  
 working principle: hydraulic

### Tool Assembly Dimensions

distance table - slide max.: 1530 mm  
 distance between columns (H-frame): 2775 mm

### Electrical specifications

total power consumption: 136 kW  
 mains voltage: 380 V  
 mains frequency: 50 Hz

### Dimensions / weights

space requirements -left/right-: 7360 mm  
 space requirements -front/back-: 4500 mm  
 total height: 8583 mm  
 height above floor level: 6763 mm  
 height under floor level: 1820 mm  
 total weight approx.: 81600 kg

### Attachments (presses)

light barrier: yes

### Additional Information:

preferred applications:  
 - for hotforming applications of steel  
 - for fiber-reinforced thermoplastics and duroplastics (e.g. Polyester)  
 The press can stop at lower dead point with an adjustable residence time

### Additional data

- Oil volume 2800 ltr plus 1000 ltr for cushion

### Seller:

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### Photos & Documents

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