



# Asset-Trade

Assessment & Sale of Used Assets

Ref. No.: 923-06070853

**DORST**  
TECHNOLOGIES

TPA 30 HS

## Overview and Technical Data:

**DORST - TPA 30 HS Hydraulic Powder Press**

**DORST**

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TECHNOLOGIES

Year of Build: Jan 2008



## Description:

### Used DORST TPA30HS Hydraulic Powder Press

The press is used to produce aluminium oxide and zirconium oxide parts.

Operating 11.037 Hrs

Technical Data DORST TPA 30 HS

- Pressing force:300 kN
- Upper ram travel:180 mm
- Max. Fill height:130 mm
- Core rod travel:130 mm
- with 10mm fill height = 20 Strokes/min
- with 25 mm fill height = 10 Strokes/min

Safety:

- Safety Distance 230 mm
- Stopping Time 140 ms
- Measuring Point after U.D.C / starting point 30 mm
- Top ram Vmax 160 mm

Power:

- voltage 400 V / 50 Hz
- main drive motor 22 kW
- total power requirement 30 kW
- Dimensions of the machine ca. 3,3 x 1,6 x 3,5 m

Positioning accuracy

- Upper ram and die:0,002 mm
- Core rod:0,01 mm
- Filler drive:0,1 mm

The press is still in operation but needs a service because it presses inconsistently.

The Dorst service/repair quotation to replace all valves are 32.000 EURO, but the machine needs to be opened to see which valve(s) needs to be replacement. so the repair price will be less.



## Highlights

- Short set-up times
- Precisely closed-loop controlled hold-down force
- Zero backlash guiding systems
- Programming with IPG
- Low energy consumption

## Characteristics

- Die plate stationary (ejection method)
- Max. number of upper levels: 2
- Max. number of lower levels: 2
- Use of quick clamping systems
- Tool change in the machine



## Technical Data:

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Control: CNC

Machine Hours: 11037

### Dimensions and Weight:

Height: 3.500 mm

Length: 3.300 mm

Width: 1.600 mm

Weight: 9.000 kg

### Buyer Information:

Condition: Very good condition

Available: Sold

Sold as:

EXW (Ex Works - Incoterm)

VAT: 19 %

Buyers Premium: 16 %

Location: Germany



## Images:





As



Assets

**CAUTION!**  
Operation of the machine without provided protective device is not permissible!  
Before commissioning, study carefully and observe the operating instructions and safety instructions!  
The working platform at customer's site must comply with prevailing safety regulations applicable in the user's country!  
In the modes of operation tool change and setting there must be no other person except the setter in the area of danger of the machine!

Safety distance:	230	mm
Stopping time:	140	ms
Measuring point after U.D.C./starting position:	30	mm
Top ram Vmax:	160	mm/s

**ATTENTION!**  
Hydraulic plant resp. Pressure Accumulator Plant! Accumulator prefilled with gas under pressure. To be used with nitrogen only! Drain oil to tank before commencing any maintenance!

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