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Ref. No.:

947-11221309

## **Overview and Technical Data:**

# **DORST - TPA 30 HS Hydraulic Powder Press for Overhaul**

**[DORST](#)**



**DOO**

**TECHN**

Year of Build:  
Jan 2008

## Description:

# Used DORST TPA30HS Hydraulic Powder Press

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

15 Mio Stamps

The machine Worked in 3 Shifts and needs overhauling as it leaking oil and not bringing the required quality!

## 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:

- Satey 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

---

## 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:**

## **Technical Data:**

Control:

[CNC](#)

## **Dimensions and Weight:**

Weight:

9.000 kg

## **Buyer Information:**

Condition:

[Repairs required](#)

Available:

[Sold](#)

Sold as:

[EXW \(Ex Works - Incoterm\)](#)

VAT:

[19 %](#)

Buyers Premium:

[16 %](#)

Location:

Germany

## **Images:**





# DORST TECHNOLOGIE

Typ

TPA30HS

Baujahr

2008

Max. Betriebsdruck [bar]  
hydraulisch / pneumatisch

Dorst Technologie  
Kochel am See







16.12.2015  
25.02.2016  
AUF: 549531  
POS: 000010  
ABM:  
Messsystem  
für Ober- und Unterkolben  
**3009202**

BGR:  
LGPLATZ: MEGAMAT  
Anz 1 ME: ST

**TR** Electronic GmbH  
D-78647 Trossingen 07425/226-0

Typ	LT200	Art.Nr.	3300-00001	SN	0634
GröÙlänge	200 mm	Version	2.0		
Anföhrung	0-1 µm				
Schnittweite	551-248µ				
Code	2141				
Typ: Steckkolben	6042 (2/2002)				
Option	012				
Option	014				
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CE

STZS

Highly sensitive  
Electronic Equipment

**VORSICHT!**  
Hochempfindliche



UTION!









OG  
2200 Bottombury

XEB17988-000-0

MODEL  
CODE W2P32

SH

D-





**FESTO**  
DMC-36-160-PPV-A  
103377-4-0005  
8 Pcs. 13.2kg

106







**NT250** POWER

REV

**M1**

UL US LISTED 240V IND. CONT. EQ.

+24V DC typ. 50W



**MPC265**

● RUN ● INIT ● ERR

2-4-6 0 8 L E-C-A

2-4-6 0 8 H C-A

TESTS PASS

UL US LISTED 240V IND. CONT. EQ.

USB1.1

**M2**

bachmann.

COM 1 COM 2 PCC

ETH 1 ETH 2

16 32 64 128



**LM201**

**M3**

UL US LISTED 240V IND. CONT. EQ.



**LM201**

**M4**

UL US LISTED 240V IND. CONT. EQ.





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47800 Krefeld

Germany

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Fax.: +49 2151 65 29 22

Email: [info@asset-trade.de](mailto:info@asset-trade.de)

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Location:

Germany

## **Images:**

**DORST**  
TECHNOLOGIES

TPA 30 HS

102





# DORST TECHNOLOGIE

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TPA30HS

Baujahr

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Max. Betriebsdruck [bar]  
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Dorst Technologie  
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STZS

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2200 Bottombury

XEB17988-000-0

ITEM NO.

MODEL CODE W2P32

D-

SH





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DMC-36-160-PHY-A  
103377-4-000  
8 Pcs. 13.5kg

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**NT250** **M1**

POWER

REV

+24V DC  
typ. 50W

UL US LISTED 240V  
IND. CONT. EQ.

**MPC265** **M2**

RUN INIT ERR

2-4-6 0 8 L E-C-A

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TESTS PASS

UL US LISTED 240V  
IND. CONT. EQ.

USB1.1

**AW**

bachmann.

COM 1 COM 2 PCC

ETH 1 ETH 2

16 32 64 128

**LM201** **M3**

UL US LISTED 240V  
IND. CONT. EQ.

**LM201** **M4**

UL US LISTED 240V  
IND. CONT. EQ.



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