

Image not found or type unknown



Ref. No.:

815-04271134

Overview and Technical Data:

ZEISS - PRISMO 5 navigator CMM

[CARL ZEISS](#)

2B

Year of Build:
Jan 2005

Description:

Used CARL ZEISS PRISMO 5 Navigator - Multisensor coordinate measuring machine

Specifications and Performance Features

- Type of scanning: Multisensor
- Maximum Permissible Error (MPE) 1.40 μ m
- Resolution X / Y / Z: 0.2 μ m RT = 0.18
- Travel distance X: 700 mm (27.6in.)
- Travel Y: 900 mm (35.4in.)
- Stroke Z: 500 mm (19.7in.)
- Dimensions LxWxH 1750 x 1568 x 2940 mm (68.9 x 61.7 x 115.7in.)

PRISMO navigator from ZEISS is synonymous worldwide for high-speed scanning and the highest accuracy in production proximity. In the case of very high precision requirements, ZEISS PRISMO ultra is recommended with a length measurement deviation of only $0.5 + L / 500$ micrometers.

Technical Data:

Technical Data:

Control:
[CNC](#)

Dimensions and Weight:

Height:
2.940 mm
Length:
1.750 mm
Width:
1.568 mm
Weight:
1.800 kg

Buyer Information:

Condition:
[Very good condition](#)

Available:

[Sold](#)

Sold as:

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

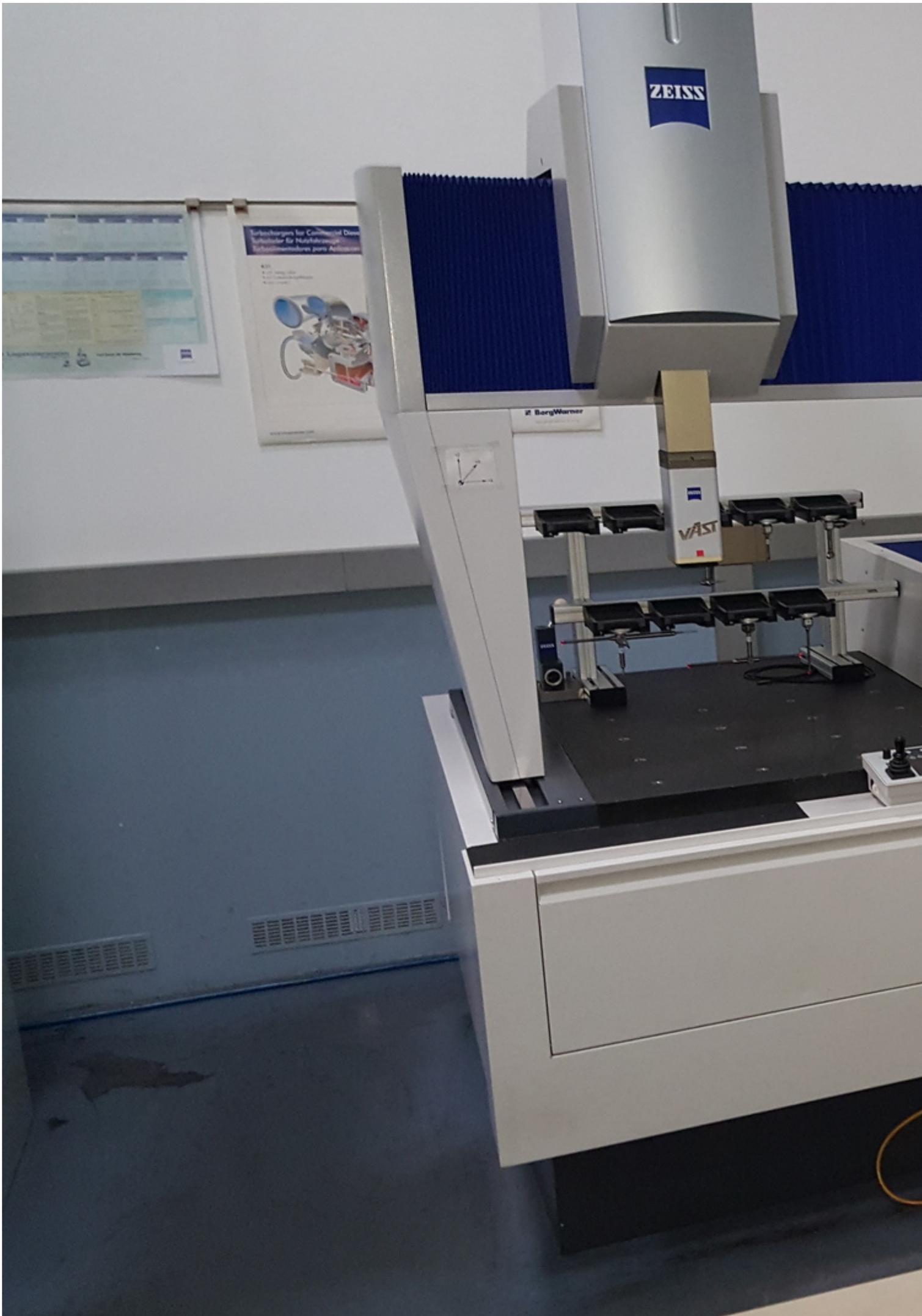
VAT:

19 %

Location:

Germany

Images:



ZEISS

BorgWarner

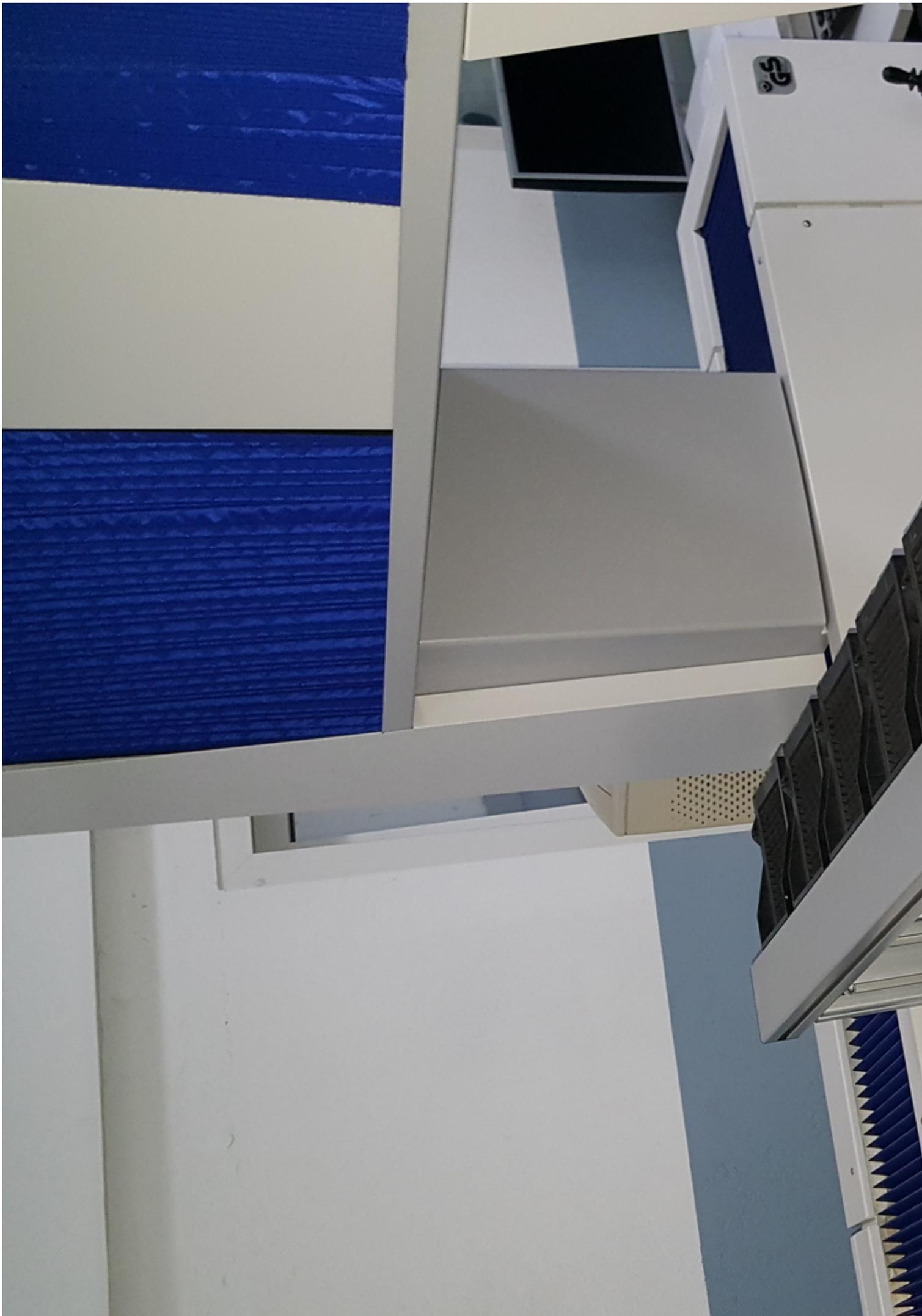
VAST

Erleichtern Sie die Kontrolle Ihrer
Schleifer für Handfräsmaschinen
Einfach zu montieren, leicht zu bedienen



431
• 100 mm Durchmesser
• 100 mm Höhe
• 100 mm Breite







VDI VDI

PR
Indus

KMG-Typ :

Ser. Nr. :

PT Nr. :

CAA komp:

Prüfer :

E0, MPE
E15

PFTU, MPE

Abnahme gilt für

service@profitechgroup.com

www.profitechgroup.com

1 2 3 4

a = Angefedertes Luftlager
 * = Druckdifferenz zu Luftlager

Lager Nr.	Ø [mm]	Moment [Nm]	Bemerkungen	Soll-Druck [bar]	Ist-Druck [bar]	Soll-Spalt [µm]	Ist-Spalt [µm]
22 ₂₃	70 ^a	60	70° (=300µm)	3,5 ^{+0,35}	3,5	6,0 ^{-0,5/+0,5}	6,2
23 ₂₂	50	60	Diff.* LL30 ≤ 0,2bar	3,5 ^{+0,3}	3,8	6,0 ^{-0,2/+0,5}	6,0
24 ₂₅	70 ^a	60		3,3 ^{+0,2}	3,4	6,0 ^{-0,5/+0,5}	6,0
25 ₂₄	70	60		3,3 ^{+0,2}	3,5	6,0 ^{-0,5/+0,5}	6,0
26 ₂₈	60 ^a	60	50° (=210µm)	3,6 ^{+0,2}	3,8	6,0 ^{-0,5/+0,5}	6,0
27 ₂₉	60 ^a	60	50° (=210µm)	3,6 ^{+0,2}	3,65	6,0 ^{-0,5/+0,5}	6,0
28 ₂₆	60	60		3,6 ^{+0,2}	3,65	6,0 ^{-0,5/+0,5}	6,0
29 ₂₇	60	60	Ohne Z-Antrieb	3,6 ^{+0,3}	3,9	6,8 ^{-0,5/+0,5}	6,8
30 ₂₂	50	60	Diff.* LL23 ≤ 0,2bar	3,5 ^{+0,3}	3,7	6,0 ^{-0,2/+0,5}	6,0

Z-Achse

Unterschrift: *M. Müller*

Name: *S. ...*

4

3

2

Montageanweisung

Luftlagertabelle Prismo Vast 09/YY/07 und 07/YY/05

Gerätenummer:

ZKB: 02270

Luftlagersatz-Nummer: 184

Kontrolle des Eingansdrucks:		Soll-Druck [bar]	Ist-Druck [bar]	Soll-Spalt [µm]	Ist-Spalt [µm]
Lager Nr.	Ø [mm]	Moment [Nm]	Bemerkungen	Eing.druck [bar]	Ist-Druck [bar]
13	70	60	X-Wagen rechts	Eing.druck	50
28	85	-60	X-Wagen rechts	Eing.druck	50
31	70	60	X-Wagen rechts	3,4 ^{+0,2}	35
46	70	60	X-Wagen rechts	3,4 ^{+0,2}	355
57	85	60	X-Wagen rechts	Eing.druck	50
64	70	60	X-Wagen rechts	Eing.druck	50
75	50 ^a	30	X-Wagen rechts	3,9 ^{+0,2}	40
80	50 ^a	30	X-Wagen rechts	3,9 ^{+0,2}	40
				3,0 ^{+0,8}	31

Ist-Druck [bar]: 5,0

Soll-Spalt [µm]

Ist-Spalt [µm]

Y-Achse

B

KMG Nr. 132929

Prüfmittel Nr. 84208

Caypso 4.4

WARE

I-SV Anl.
Firma/Co
Standort/
Gerät/Ma
Serien-Nr./
7KP

Service - Dienstleistungen
Technical Services

Gerätebegleitheft
Logbook

KMG mit C99 PC-Steuerung

CMM with C99 PC Control

I-SV Anlagennr./I-SV system no.:

Firma/Company:

Standort/Location:

Gerät/Machine:

Serien-Nr./Serial no.:

Neumann

D - 66386 St. Ingbert

PRISMO Navigator 5 HTG

12200



Asset-Trade

Assessment and Sale of Used Assets world wide

Am Sonnenhof 16

47800 Krefeld

Germany

Tel.: +49 2151 32500 33

Fax.: +49 2151 65 29 22

Email: info@asset-trade.de

Web.: <https://www.asset-trade.de/en>

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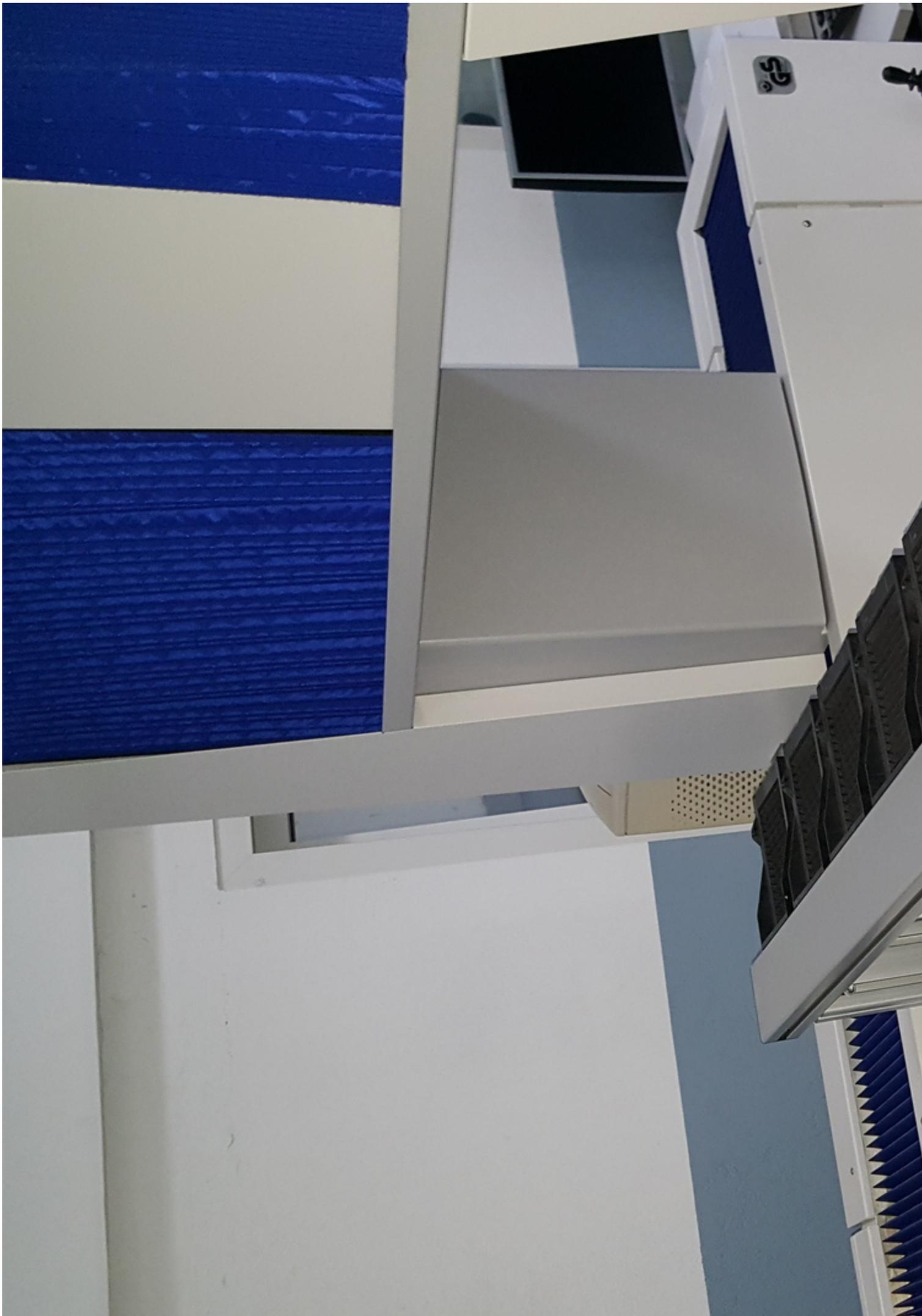
BorgWarner

VAST

Erleuchtungen für Commercial Drive
Schüler für Manufacturing
Erleuchtungen für Automotive

Handwritten notes and diagrams on a poster.







VDI VDI

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Z-Achse

Unterschrift: *M. Müller*

Name: *Sebastian*

KMG Nr. 132929

Prüfmittel Nr. 84208

Caypso 4.4

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Firma/Co
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