Stand 1600

Art.- No. 5947400

Operator‘s Manual

Edition 3/06

Product Description

The **Stand 1600** serves for holding and transporting the **Hermes** and **A-series** printer. It is lightweight constructed, very stable and warp resistant.
A special printer bracket for the used kind of printer must be attached.

A horizontal or vertical adjustment of the printer on the stand can be handled easily. A good manoeuvrability in a small space and a minimal turning cycle are guaranteed by four steering castors on the lowered chassis.
With the four feet the stand can be secured and adjusted to the floor.

Safety Instructions

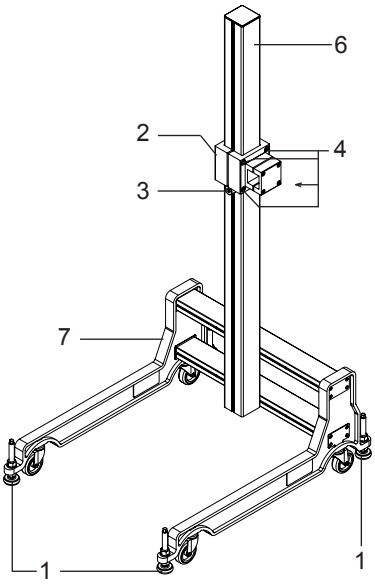
- Read the Operating Instructions before starting up the stand !
- Use the stand only on smooth and even floors !
- Do not use the stand to carry persons !
- Be careful when crossing over unevenness like thresholds, tubes and cables !
- Always arrest the stand with its feet on the floor for loading and unloading or for adjusting the stand !

NOTICE !
Be sure to preserve the original packaging for possible later shipment !

Technical Dates

Lifting Capacity	max. 50 kg
Weight	36 kg
Height	1600 mm
Max. Height of Printer Bracket Position	1500 mm
Chassis	
- Height	140 mm
- Width	660 mm
- Depth	940 mm
Steering Castors	Dm. 75 mm
Feet	SF80
Operating Temperature	+5 to +40 °C / +41 to 104 °F
Stock Temperature	-25 to +70 °C / -13 to 158 °F
Atmospheric Moisture	30 to 95 %
Safety Requirement	CE, 98/37/EG

Components



1 - four feet

2 - node

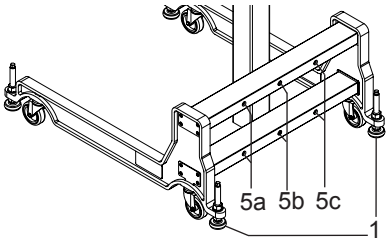
3 - stopper

4 - four screws for vertical changing

5 - screw points for variable lift axis
position a, b, c
and 2 screws

6 - lift axis

7 - chassis

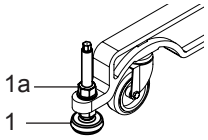


NOTICE !
Secure that the steering castors do not touch the floor after finishing the adjustment.

Adjusting the Feet

Before starting any adjustments and mountings secure the position of the stand with all feet.

- Loosen the nut (1a) (with Single Head Wrench 24 mm)
- Turn the axle (1) in position
- Fix the axle (1), tighten the nut (1a)

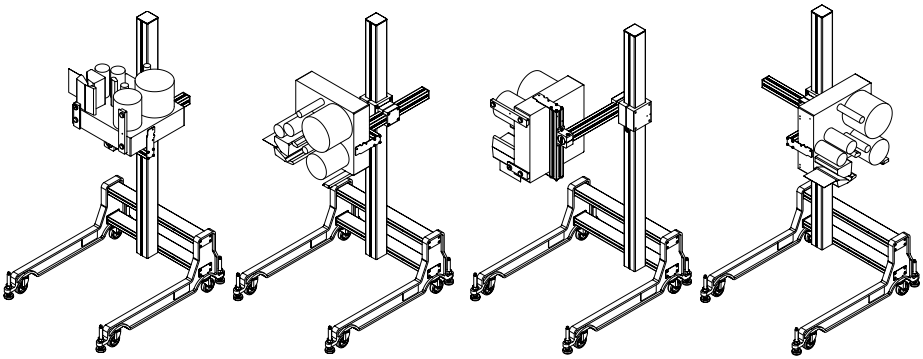


Hermes Printer

NOTICE
Assembly and coarse adjustment of the stand are to be made without printer.
Fine adjustment also mounted printer is possible.

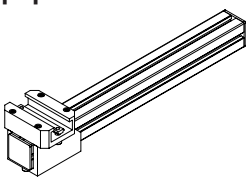
Versions of printer positions

You can choose a lot of printer positions. Think about the correct position of all components before the printer will be mounted.

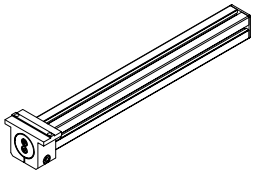


possible printer positions

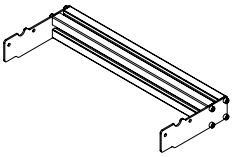
Equipment - Printer Bracket



Clamped Joint,
rotation in 90 degree only

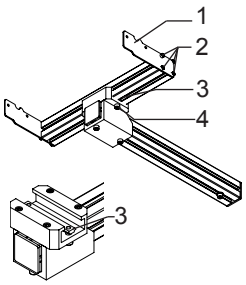


Flange Joint,
free rotation



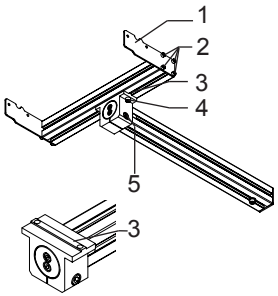
Clamp,
Mounting the printer with Clamped Joint or Flange Joint

Mounting / Rotation the Printer Bracket



Clamped Joint

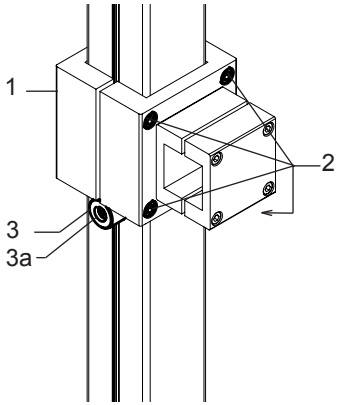
- Loosen the four screws (2) and detach a side plate (1)
- For mounting loosen screws (4)
- Slide the Clamped Joint and guide plates (3) into the profile, look for the right position
- Fix the clamp, tighten the screws (4)
- Install the side plate again



Flange Joint

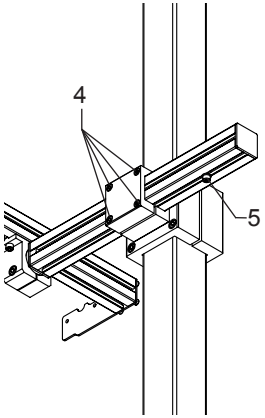
- Loosen the four screws (2) and detach a side plate (1)
- For mounting loosen screws (4)
- slide the Flange Joint with guide plates (3) into the profile
- Fix the clamp, tighten the screws (4)
- Install the side plate again
- Loosen the screw (5) for rotation the clamp

Adjustment / Mounting Printer Bracket to Stand



Vertical Adjustment / Change the Node (1) Direction
Attend the future printer position for the right node (1) direction!

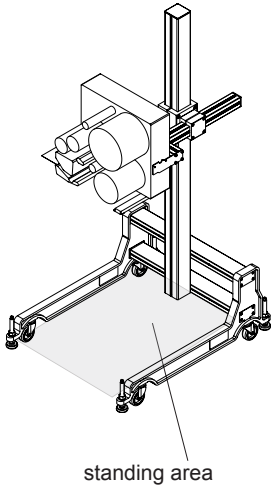
- loosen screws (2)
- move the node (1) / move to the top an take it out
- replace the node (1) with changed direction
- fix the node (1) with tighten the screws (2)
- loosen screw (3a)
- push the stopper (3) to the node (1)
- tighten screw (3a)



Printer Bracket Mounting / Horizontal Adjustment
Attend the future printer position for the right Printer Bracket direction!
Guide plate and screw (5) served against purposeless slide out the printer bracket

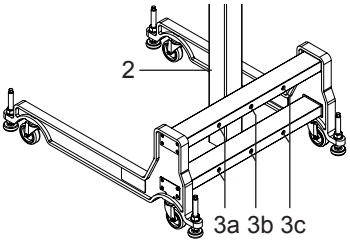
- loosen screw (5)
- loosen screws (4)
- Printer bracket put in / move
- tighten screws (4)
- tighten screw (5)

Move the Lift Axis



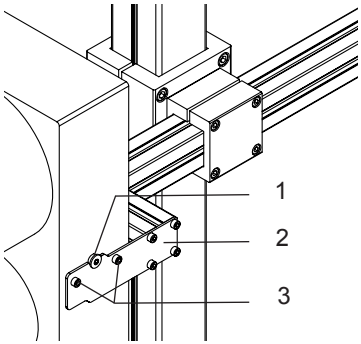
Final mounted Printer must be over the standing area of the chassis.

- detach lift axis (2) with loosen screws (3)
- attach lift axis in new position (3a, 3b or 3c) and tighten screws (3)



Mounting the Printer

NOTICE!
Before starting any adjustments secure the position of the stand with the feet to the floor.

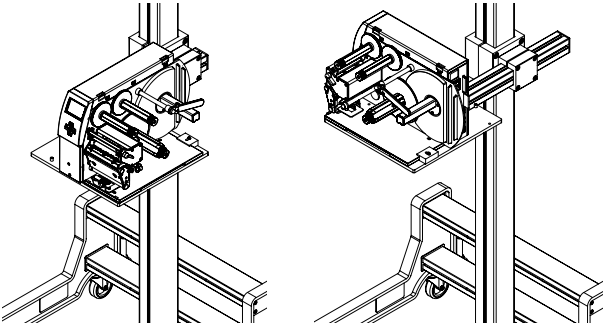


- Attach fixing slice (1) with screws on both printer sides. (use weld nut M4)
- Hang in the printer into printer bracket by inserting the fixing slices (1) into the groves of the printer bracket (2).
- Fix the printer on both sides of the bracket, using the four screws (3) included in the contents of delivery.

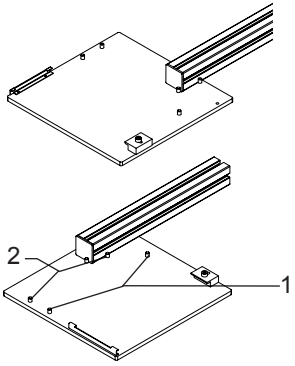
A-Series Printer

NOTICE
Mounting and adjusting the stand without mounted printer
Fine adjustment with mounted printer possible

Versions of Printer Positions



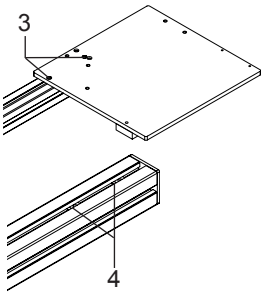
Equipment - Printer Holder



Printer holder with two mounting possibilities to change printer direction

pins (1) are stopper for printer with 4“ printing width

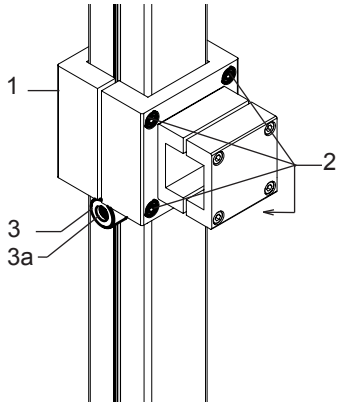
pins (2) are stopper for printer with 6“ printing width



Change The Profile Position

- Loosen the screws (3)
- Slide guide plates (4) in new position
- Fix the profile in new position with the screws (3)

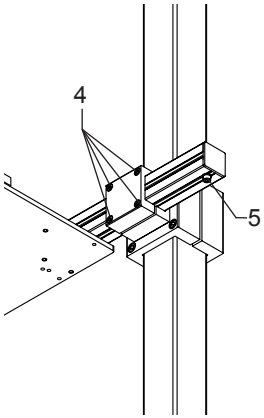
Adjustment / Mounting Printer Holder on the Stand



Vertical Adjustment

- Loosen screws (2)
- Move the node (1)
- Fix the node (1) with tighten the screws (2)

- Loosen screw (3a)
- Push the stopper (3) to the node (1)
- Tighten screw (3a)



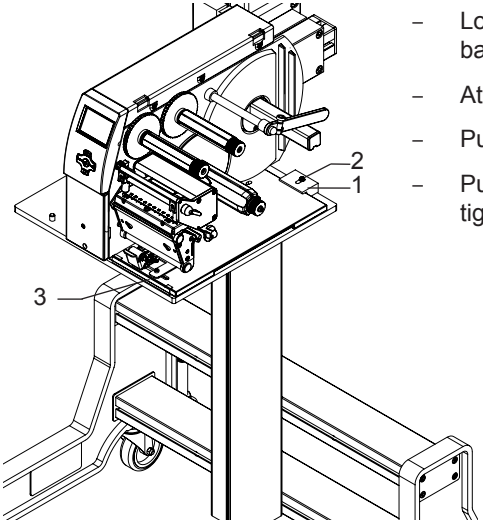
Printer Holder Mounting / Horizontal Adjustment

Guide plates and screw (5) served against purpose-less slide out the printer bracket

- Loosen the screw (5) full
- Loosen screws (4)
- Printer Holder put in / move
- Tighten screws (4)
- Tighten screw (5)

Mounting the Printer

NOTICE!
Before starting any adjustments secure the position of the stand with the feet to the floor.



- Loosen screw (2), push they wedge (1) back
- Attach the printer under the profile (3)
- Push the printer to the pins (4” or 6” type)
- Push they wedge (1) again forwards and tighten the screw (2)

Gesellschaft für Computer-
und Automations-
Bausteine mbH & Co KG
Wilhelm-Schickard-Str. 14

D-76131 Karlsruhe

EU - Conformity Declaration

We declare herewith that as a result of the manner in which the machine designated below was designed, the type of construction and the machines which, as a result have been brought on to the general market comply with the relevant fundamental regulations of the EU Rules for Safety and Health. In the event of any alteration which has not been approved by us being made to any machine as designated below, this statement shall thereby be made invalid.

Device:	Type:
Stand	1600

Applied EU Regulations and Norms:

- EC Machinery Regulations	98/37/EU
- Machine Safety	EN ISO12100 EN 292-2 - 1995-06 EN 349 - 1993-06 EN 811 - 1996-12
- Mobile or local changeable lifting devices and similar fittings	EN 1494 : 2000

Signed for, and on behalf of the Manufacturer :

cab Produkttechnik Sömmerda
Gesellschaft für Computer-
und Automationsbausteine mbH
99610 Sömmerda

Sömmerda, 22.03.06

Erwin Fascher
Managing Director

Gesellschaft für
Computer- und Automations-
Bausteine mbH & Co KG
cab Produkttechnik GmbH & Co KG
Postfach 1904 D-76007 Karlsruhe
Wilhelm-Schickard-Str. 14 D-76131 Karlsruhe
Telefon +49 (0) 721 / 66 26-0
Telefax +49 (0) 721 / 66 26-249
Web : http://www.cabgmbh.com
e-mail : info@cabgmbh.com

copyright by cab / 9008481/ Q13 / 1
Alle Rechte, auch die der Übersetzung, vorbehalten.
Kein Teil des Werkes darf in irgendeiner Form (Druck, Fotokopie oder einem anderen Verfahren) ohne schriftliche Genehmigung von cab Produkttechnik GmbH & Co KG Karlsruhe reproduziert oder unter Verwendung elektronischer Systeme verarbeitet, vervielfältigt oder verbreitet werden.
All rights reserved, including those of the translations.
No part of this manual nor any translation may be reproduced or transmitted in any form or by any means, for any purpose other than the purchaser's personal use, without the express written permission of cab Produkttechnik GmbH & Co KG Karlsruhe.

Angaben zu Lieferumfang, Aussehen, Leistung, Maßen und Gewicht entsprechen unseren Kenntnissen zum Zeitpunkt der Drucklegung. Änderungen sind vorbehalten.
All specifications about delivery, design, performance and weight are given to the best of our current knowledge and are subject to change without prior notice.