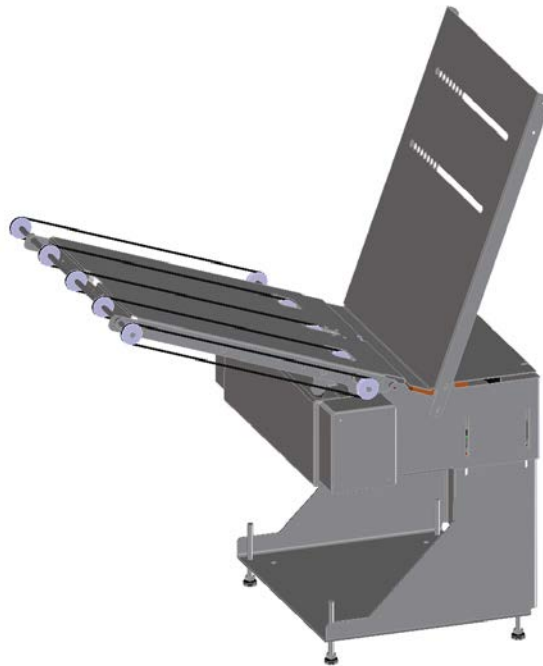


DotLine Smart Stacker

“DSS - COM”

Plate sizes up to 1100 mm x 820 mm
(minimum Plate size down to 250 mm x 230 mm)



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Printed in Germany.

Published by DotLine GmbH

Customer Service Department

Important Safety Information

- **DotLine equipment may only be installed and serviced by qualified personnel authorized by DotLine GmbH!**
- **Installation and operation must comply with local regulations!**
- **Repairs may only be carried out by DotLine and other personnel authorized by Dotline!**
- **All personnel who operate the equipment must be trained on the operating and functionality of the equipment from a trainer authorized by Dotline.**



- **Maximum Voltage 240V!**
No other voltage may be connected to the DotLine - equipment.



- **Switch off and disconnect the equipment before opening the covers!**



- **There is high voltage connected to some parts in the equipment. Do not open covers until equipment is totally switched off and disconnected from the power supply.**

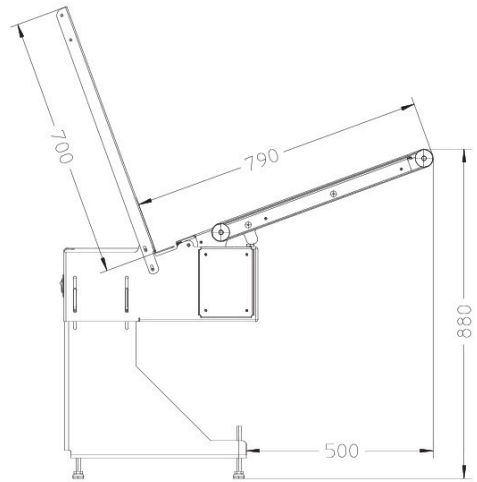


General Warning

High Voltage

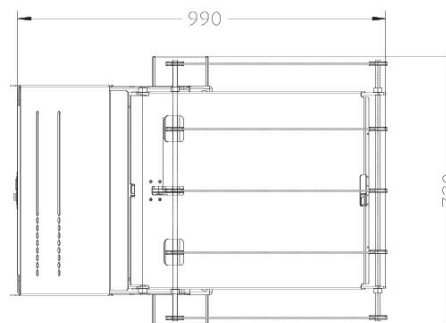
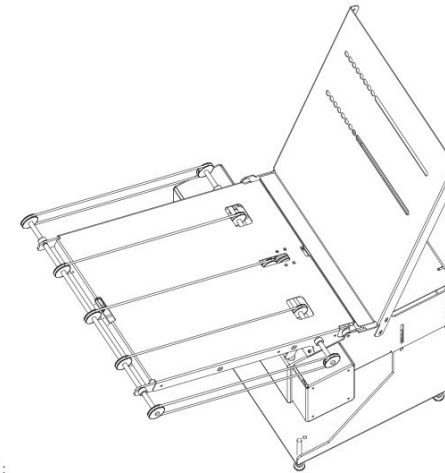
Operating manual

General dimensions:



Höhe einstellbar auf:
min: 710 mm
max: 995 mm

Plattenformate:
min: 250 mm x 230 mm
max: 1100 mm x 820 mm

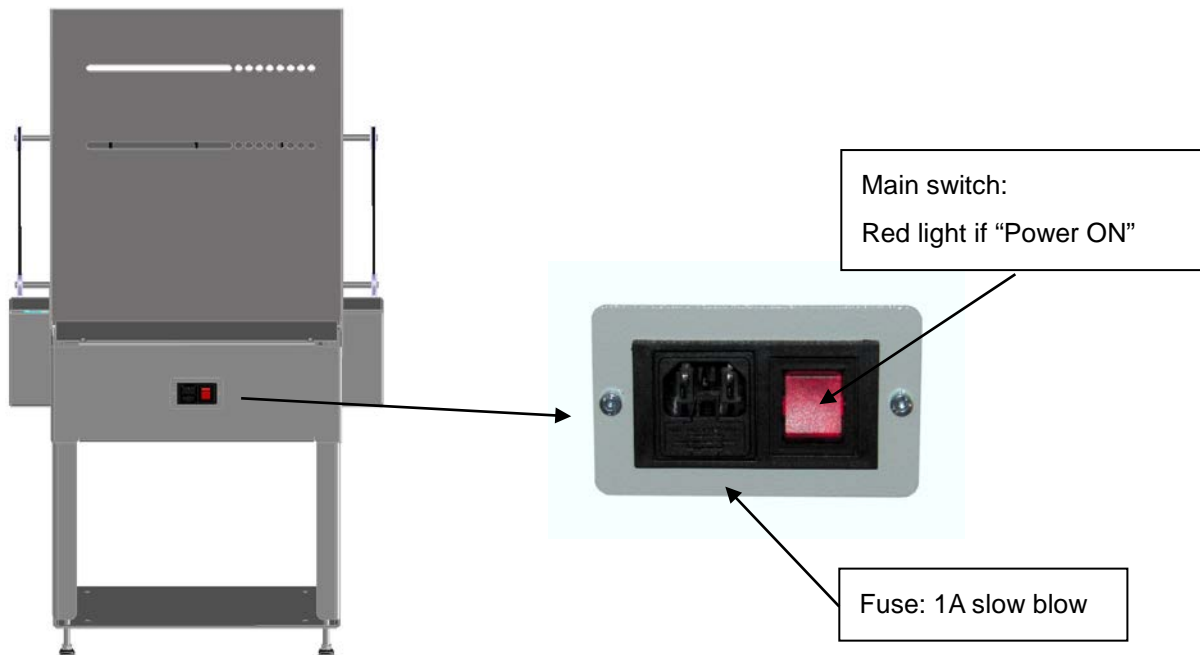


Bandtransportgeschwindigkeit:
Einstellbar über DIP-Schalter

Schwenkgeschwindigkeit:
Einstellbar über DIP-Schalter

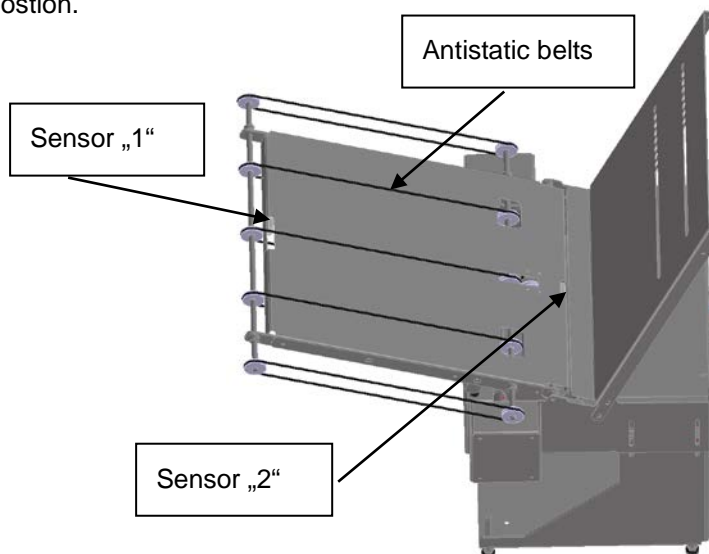
USE RANGE			TOLERANCE	SURFACE	ARCHIVE	SCALE 1:10
					MATERIAL	
	DATE	NAME	DESCRIPTION			
DRAWN						
APPR.						
RL.S.						
DotLine					DRAWING-NUMBER	SHEET
					50-00-0021-Stacker	1
						OF 1
INDEX	DESCRIPTION	DATE	NAME	ORIGINAL	LEXCHF.	LEXCHLTH.

Electrical Connection: 110 - 240 V single phase



General function:

- 1.) After switching "ON" at the main switch the Stacker will reference automatically.
- 2.) In case Sensor "1" will be covered, the 3 antistatic belts will start.
- 3.) In case Sensor "2" will be covered, after a short delay the plate will be turned to vertical position.
- 4.) After reaching the most vertical position the stacking unit will turn back to its reference position.



Overload protection:

In case of any mechanical overload condition (e.g. blocked stacker bar), the stacking process will stop immediately to prevent against health damage.

In this case the equipment need to be switched off at the main power switch. After switching "ON" again the unit will be referenced automatically.

Belt drive timeout:

If belt drive has been started unforeseen wise there will be timeout (16 sec.) after Sensor 1 is uncovered again. If this time has been elapsed the belt will be stopped automatically already.

Plate capacity:

The hight of stacked plates is defined at max. 45mm to 50 mm.

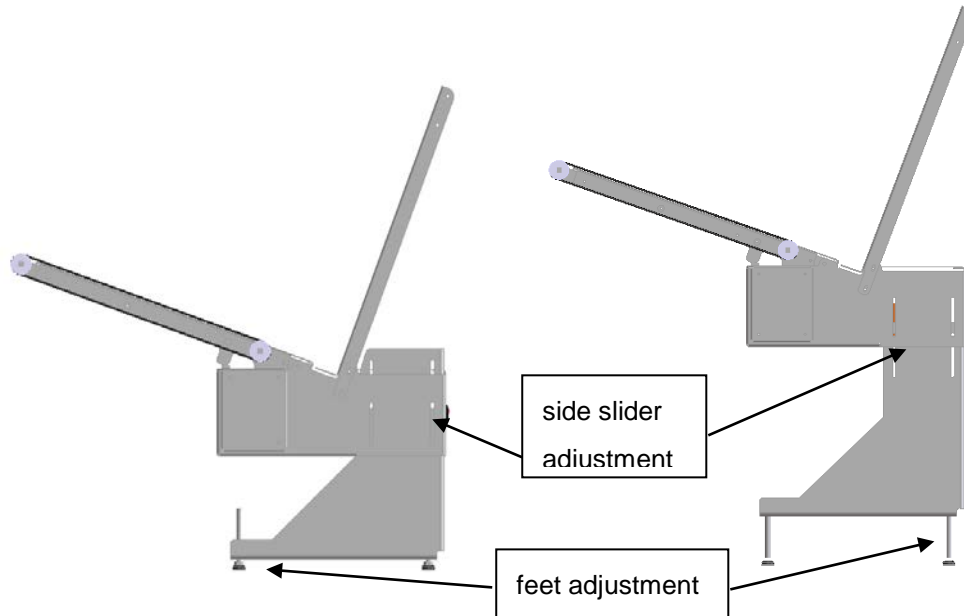
Therefor the maximum stacking plate capacity for thickness of 0.3mm plates should be about 150 plates. For plate thickness of 0,2mm the maxiumim recommended pstacking capacity is about 200 plates.

Stacker weight:

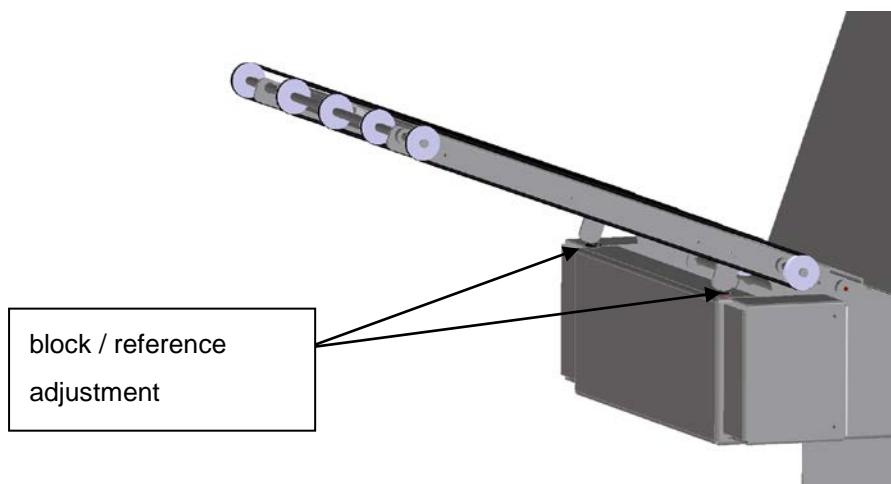
The transport weight of stacker type DSS – COM should be about 200 kg.

General adjusting for processor hight:

The stacker can be adjusted to lowest / highest processor plate output area (left picture / right picture) by adjusting the feet same as the side slider adjustment

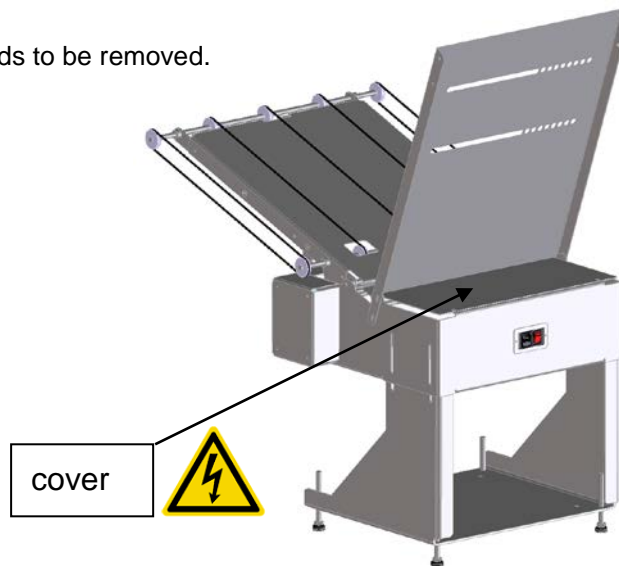


In addition the stacker can be adjusted (fine adjusted) to the processor plate output hight by adjusting the reference position of the stacking bar. This can be done by adjusting the reference position. Therefore the "block bar" needs to be adjusted to the usefull position.



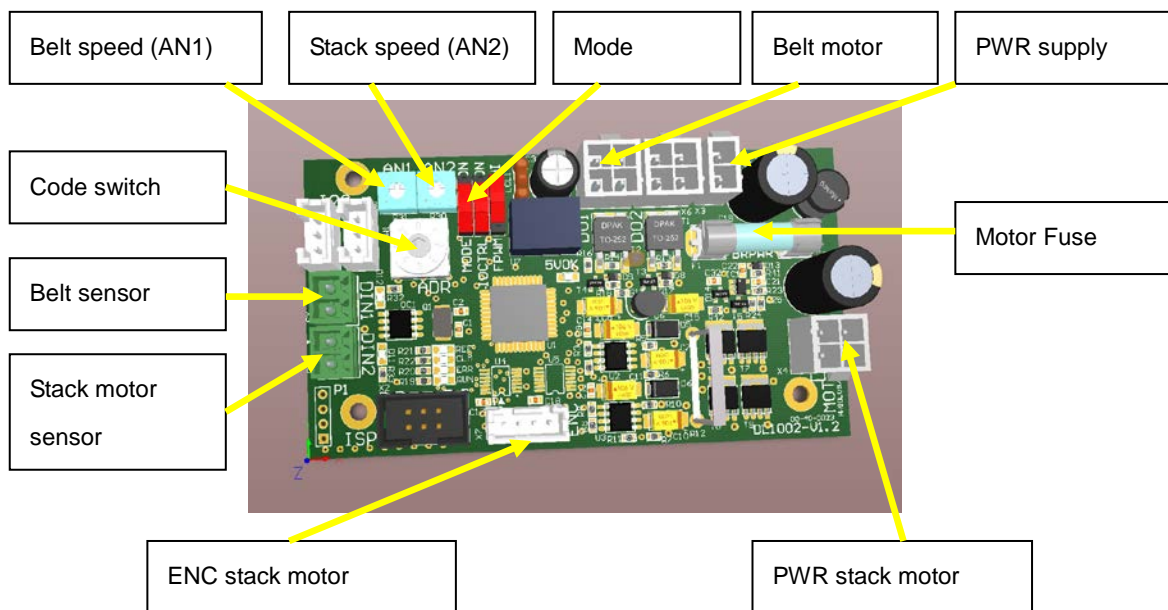
General adjusting for belt and stacking speed:

The cover needs to be removed.



Use belt speed potentiometer (AN1) to adjust the belt speed.

Use stack speed potentiometer (AN2) to adjust the stacking speed.



general configuration on PWM-Module for stacker mode:

- code switch set to 8 (Stacker mode)
- set mode switch FPWM to Hi
- motor fuse rating : 6.3A slow blow

EG-Konformitätserklärung nach EG-Maschinenrichtlinie 2006/42/EG

Hiermit erklären wir, dass die nachstehende Maschine

CTP-Druckplattenstapler des Typ: DotLine Smart Stacker

den einschlägigen Bestimmungen folgender Richtlinien entspricht:

Maschinenrichtlinie	2006/42/EG
EMV-Richtlinie	2004/108/EG

Angewandte harmonisierte Normen:

EN ISO 12100-1 Sicherheit von Maschinen - Grundbegriffe, allgemeine Gestaltungsleitsätze

EN ISO 12100-2 Sicherheit von Maschinen - Grundbegriffe, allgemeine Gestaltungsleitsätze

EN 1010-1 / A1: 2010 Sicherheit von Maschinen - Sicherheitsanforderungen an Konstruktion und Bau von Druck- und Papierverarbeitungsmaschinen

EN 1010-2 / A1: 2010 Sicherheit von Maschinen - Sicherheitsanforderungen an Konstruktion und Bau von Druck- und Papierverarbeitungsmaschinen

EN ISO 13849-1 Sicherheit von Maschinen - Sicherheitsbezogene Teile von Steuerungen

EN 60204-1 Sicherheit von Maschinen - Elektrische Ausrüstungen von Maschinen

EN 11688-1 Akustik - Richtlinien für die Konstruktion lärmarmen Maschinen und Geräte

Bevollmächtigter für die Zusammenstellung der technischen Unterlagen:

Tobias Kaufhold

Bielefeld, 10.01.2018