

ADIENT SEATING

CATALOG

Version 1.6 (November 2021)

SCA doo
Puškinova 1a, Novi Sad, SRB

www.sca.rs

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ELECTRICAL EQUIPMENT

- ❖ TCIS electrical cabinet
- ❖ ODETTE electrical cabinet
- ❖ Power distribution box

TCIS electrical cabinet

1110001

Specification

- ❖ El. cabinet (HxWxD = 400x300x210)
- ❖ Ext. box with taster to request label
- ❖ Ext. box with tasters/LEDs
- ❖ Ethernet cable, CAT 6, 4m
- ❖ Power supply cable 220 V AC, 2m
- ❖ Serial RS-232 cable, 4m
- ❖ Cable for request taster, 4m
- ❖ Sewing machine connection cable, 4 wires, 4m
- ❖ Cable for external box, 12 wires, 4m



Features

- ❖ Festo CECC-S PLC.
- ❖ Uses TRIM event from sewing machine isolated via solid state relay (optocoupler).
- ❖ Supports DA 867-M machine.
- ❖ Connects to factory network.
- ❖ Connects to GODEX serial printer.
- ❖ No power supply switch.



Figure 1: TCIS request label box



Figure 2: TCIS control and signal box

Including

2929012...L shape metal adapter for fixing cabinet, left side 1
 2929013...L shape metal adapter for fixing cabinet, right side 1

Spare parts

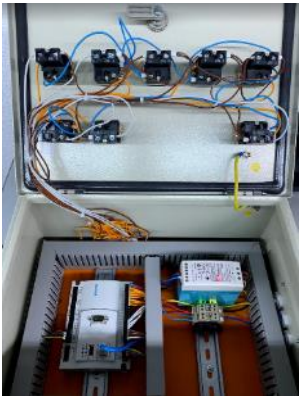
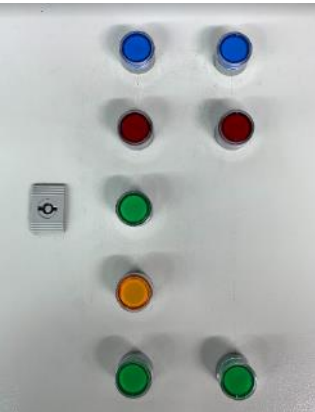
1410085...TCIS request label box (without cable)
 1410086...TCIS control & signal box (without cable)
 1410087...TCIS electrical cabinet only (with all cables)

ODETTE electrical cabinet

1110002

Specification

- ❖ El. cabinet (HxWxD = 400x300x210)
- ❖ Serial RS-232 cable, 4m
- ❖ Ethernet cable, CAT 6, 4m
- ❖ Power supply cable, 220 V AC, 2m



Including

- 2929012...L shape metal adapter for fixing cabinet, left side 1
- 2929013...L shape metal adapter for fixing cabinet, right side 1

Electrical equipment

Power distribution box

1130003

Specification

- ❖ 4 x 1-phase, 16 A female socket, protected by 2 fuses, each fuse is 10 A
- ❖ 1 x 3-phase, 16 A female socket
- ❖ Cable (5 wires, 3.5 m) with 3-phase male plug



PY SYSTEMS

- ❖ Basic set for PTL³ system
- ❖ Single PTL box
- ❖ Barrier for small parts, single
- ❖ Barrier for small parts, double
- ❖ Separator plexiglass for barriers
- ❖ 3D Foot Presser
- ❖ ASMA camera holder

▪ ³ PTL = Pick To Light

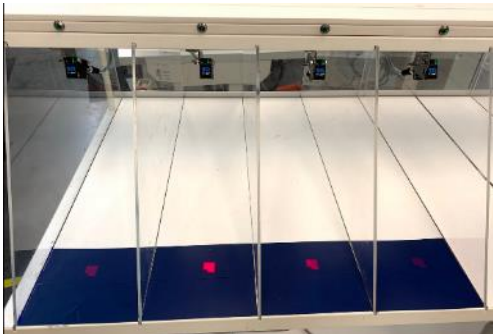
Basic set for PTL system
Single PTL box

3210076
3210077

Specification

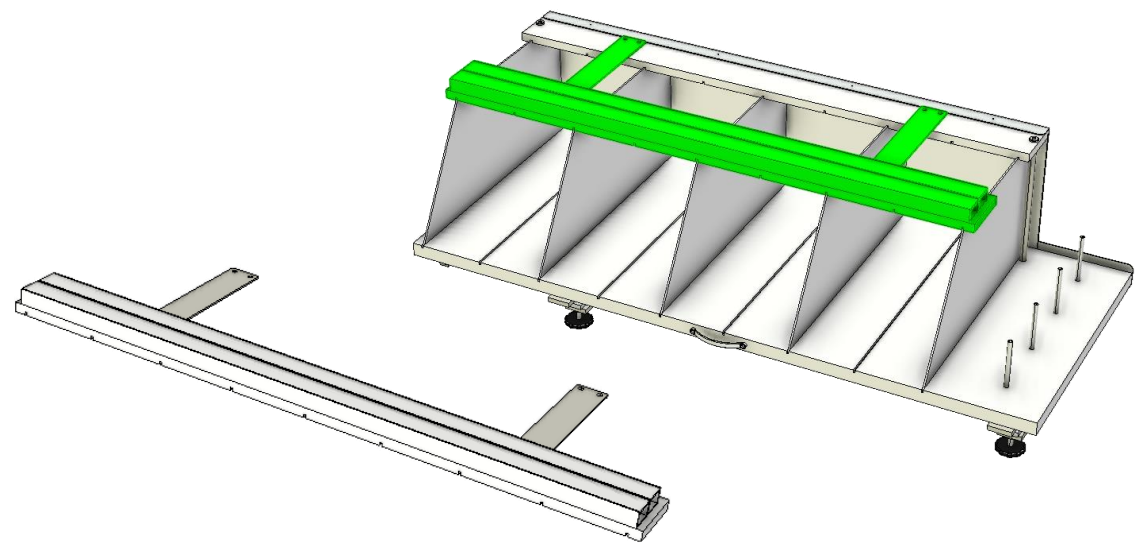
- ❖ Basic set: 1020 x 100 mm board, thickness 16 mm
- ❖ PTL = pick to light

All components for PTL system require upper sliding extension board (P/N: 2110017). Maximum 8 boxes.



Consists of

3210076.....Basic set for PTL system.....	1
▪ 2230064.....Front cable conduit.....	1
▪ 2230065.....Back cable conduit	1
▪ 2230066.....Wooden board.....	1
3210077.....Single PTL box.....	1 .. 8
▪ 1220067.....Photo sensor	1 .. 8
▪ 1220068.....LED lamp	1 .. 8
▪ 2230073.....L-shape adapter (photo sensor)	1 .. 8



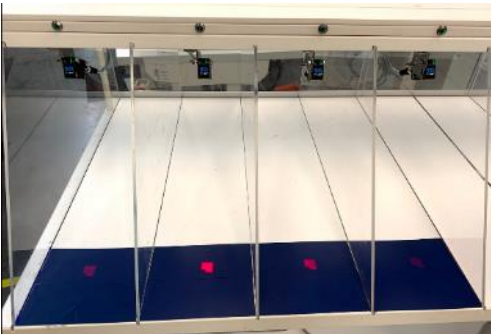
Extended set for PTL system
Single PTL box for extended set

3210080
3210082

Specification

- ❖ 1020 x 240 mm board, thickness 16 mm
- ❖ PTL = pick to light

All components for PTL system require upper sliding extension board (P/N: 2110017). Maximum 8 boxes.



Consists of

3210080.....Extended set for PTL system	1
▪ 2230064.....Front cable conduit.....	1
▪ 2230065.....Back cable conduit	1
▪ 2230081.....Extended wooden board	1
3210082.....Single PTL box for extended set	1 .. 8
▪ 1220067.....Photo sensor	1 .. 8
▪ 1220083.....LED lamp	1 .. 8
▪ 2230084.....Plexiglass adapter for LED lamp for single PTL box for extended set ...	1 .. 8

Barrier for small parts, single

Barrier for small parts, double

Separator plexiglass for barriers

2230070
2230071
2230072

Specification

- ❖ Plexiglass, 5 mm thick
- ❖ Clip on mounting

All components for PTL system require upper sliding extension board (P/N: 2110017)

Consists of

2230070...Barrier for small parts, single	1 or
2230071...Barrier for small parts, double	1
2230072...Separator plexiglass for barrier for small parts.....	1 or
2230078...Separator plexiglass for barrier for small parts, left side	1 or
2230079...Separator plexiglass for barrier for small parts, right side	1

Note: Total of 2 separator plexiglass is required for a single barrier (on left and right side).

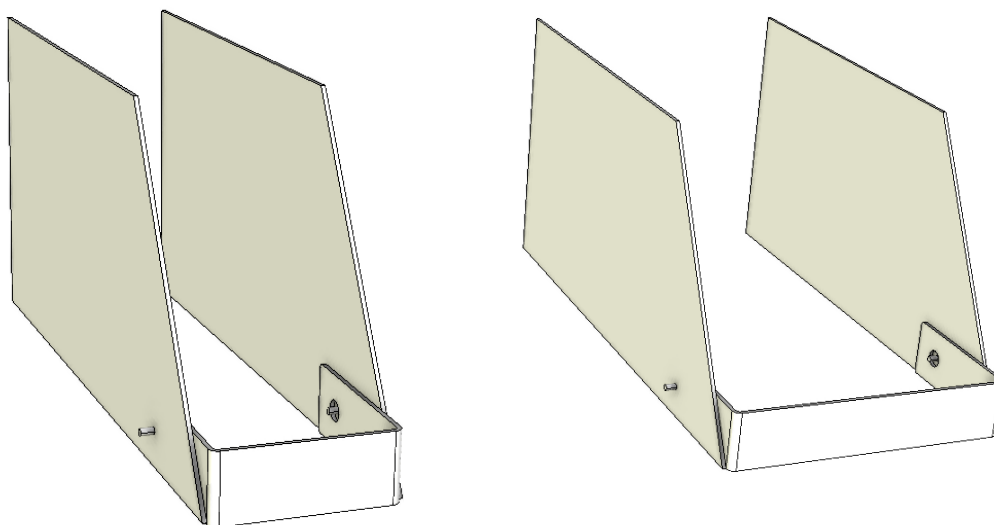
Note: It is possible to use single separator plexiglas and install barriers for left and right boxes.

Example: 3 separator plexiglasses are needed for 2 boxes with barriers.

Separator, right side allows installation of the barrier on the right side of the separator.

Separator, left side allows installation of the barrier on the left side of the separator.

Therefore, for an upper sliding extension board with 3 boxes with single barriers, it is required to have single separator left side, single separator right side and 2 separators.





Additional PTL box (box 9)

2230085

Specification

- ❖ Plexiglass, 5 mm thick

Consists of

- 2230070...Barrier for small parts, single 1 or
- 2230071...Barrier for small parts, double 1
- 2230072...Separator plexiglass for barrier for small parts..... 1 or
- 2230078...Separator plexiglass for barrier for small parts, left side 1 or
- 2230079...Separator plexiglass for barrier for small parts, right side..... 1

Note: Total of 2 separator plexiglass is required for a single barrier (on left and right side).
Note: It is possible to use single separator plexiglas and install barriers for left and right boxes.

Example: 3 separator plexiglasses are needed for 2 boxes with barriers.

3D Foot Presser

1820080

Specification

- ❖ Durable material
- ❖ Intended for PREMIUM DA machine with POSTBED
- ❖ Supports single and dual needle foot.

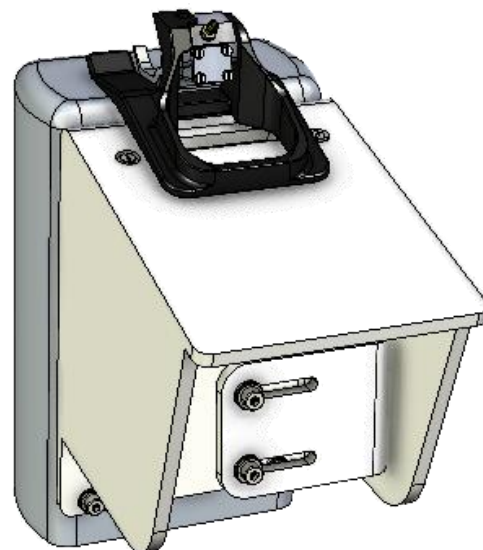
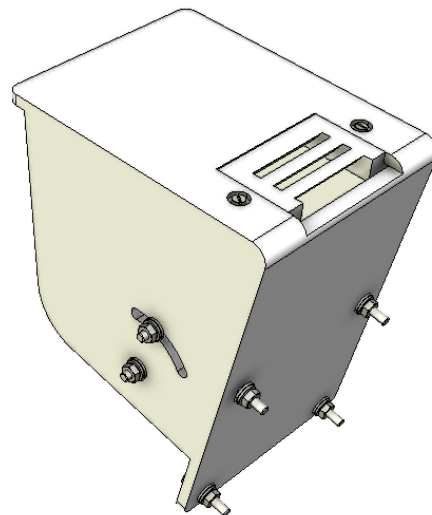
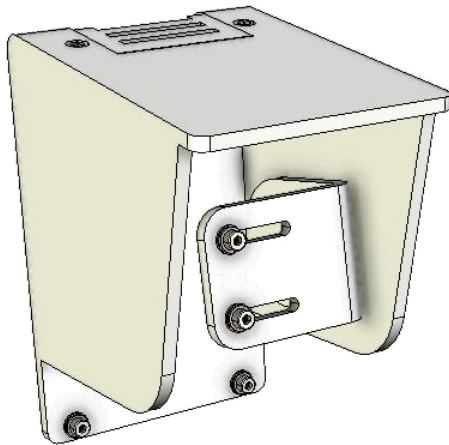
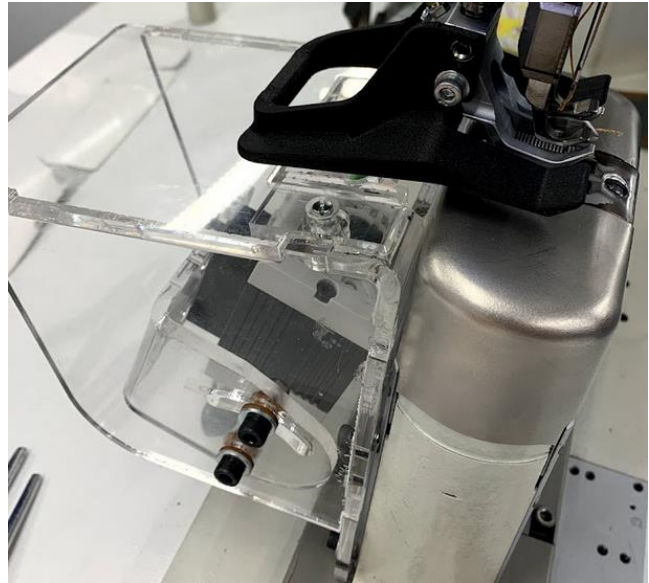


ASMA Camera Holder

1820081

Specification

- ❖ Durable material
- ❖ Intended for PREMIUM DA machine with POSTBED
- ❖ Designed for FESTO SBSI camera



EXTENSION BOARDS

- ❖ Front side extension board
- ❖ Front side extension board with document window
- ❖ Left side extension board
- ❖ Lower removable extension board
- ❖ Upper left extension board
- ❖ Upper sliding extension board

Front side extension board

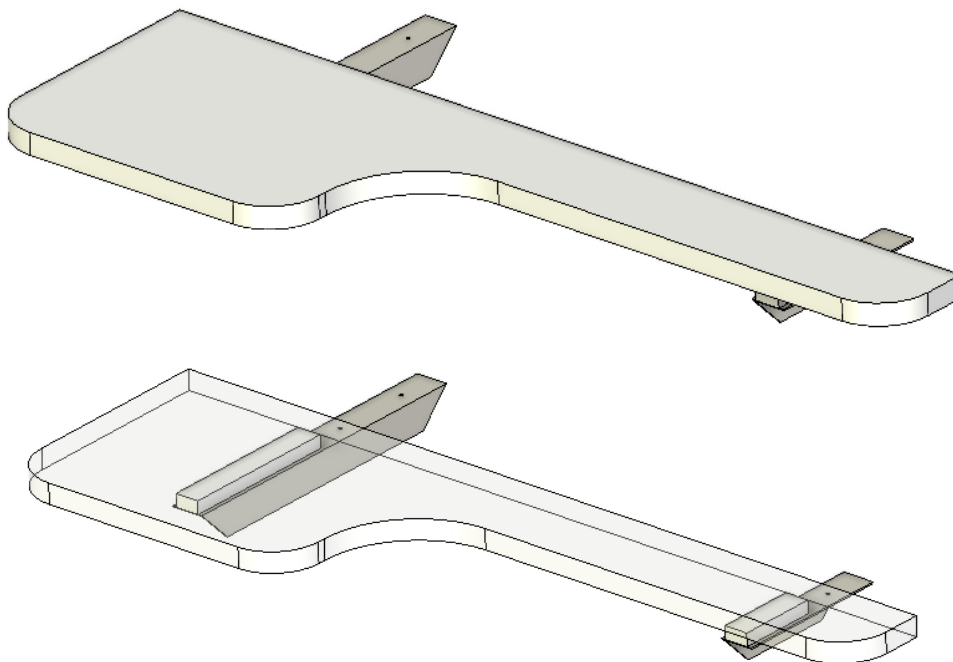
2110010

Specification

- ❖ 1000 x 300 mm board, 25 mm thickness
- ❖ ABS side
- ❖ Fix with L profile metal sheet, thickness 2 mm
- ❖ Metal sheets are plastic coated, RAL 9002

Consists of

2220011... Wooden board for front side extension board	1
2929001... Wooden washers for fixing front and side boards, long	1
2929002... Wooden washers for fixing front and side boards, short	1
2929004... L profile (metal) for fixing boards to main table, long	1
2929005... L profile (metal) for fixing boards to main table, short	1



Front side extension board with doc. window

2110060

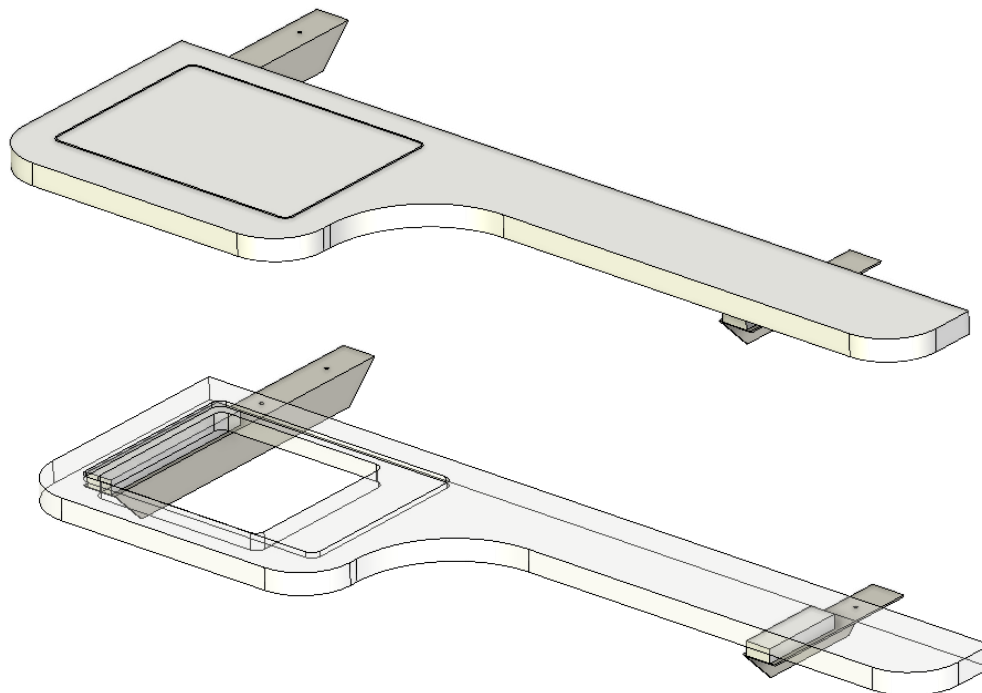
Specification

- ❖ 1000 x 300 mm board, 25 mm thickness
- ❖ ABS side
- ❖ Fix with L profile metal sheet, thickness 2 mm
- ❖ Metal sheets are plastic coated, RAL 9002
- ❖ Bottom plexiglass is white non-transparent
- ❖ Both plexiglass are 3 mm thick



Consists of

2220053...	Wooden board for front side extension board, w. A4 window ..	1
2230061...	Plexiglas window (top) for front side extension board	1
2230062...	Plexiglas window (bottom) for front side extension board	1
2929001...	Wooden washers for fixing front and side boards, long	1
2929002...	Wooden washers for fixing front and side boards, short	1
2929004...	L profile (metal) for fixing boards to main table, long	1
2929005...	L profile (metal) for fixing boards to main table, short	1



Left side extension board

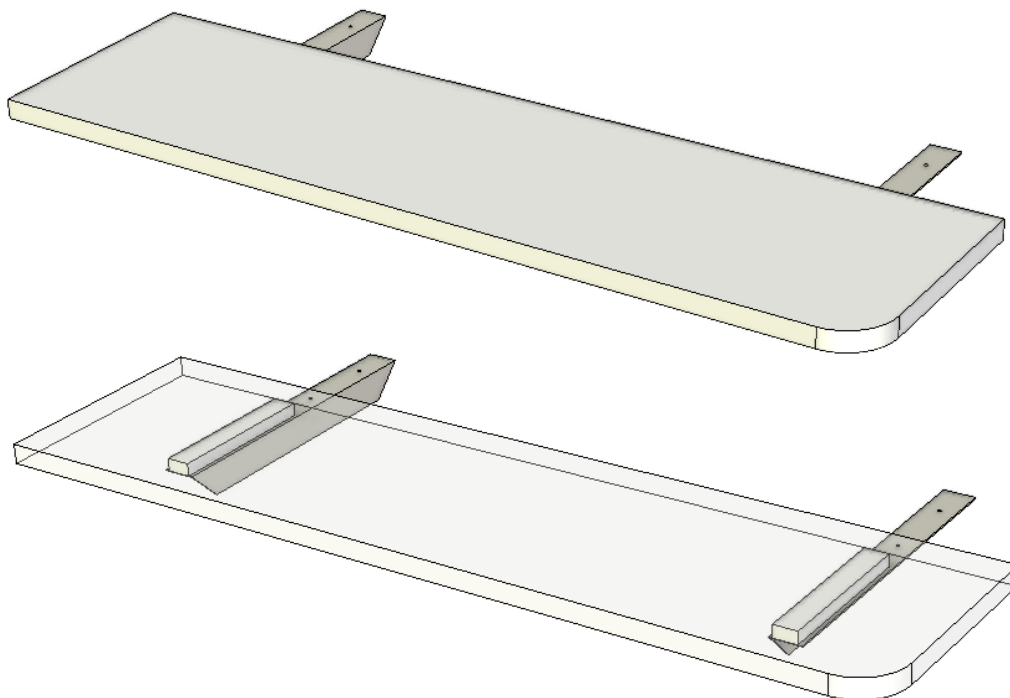
2110008

Specification

- ❖ 1150 x 300 mm board, 25 mm thickness
- ❖ ABS side
- ❖ Fixing with L profile metal adapters, thickness 2 mm
- ❖ Metal parts are plastic coated, RAL 9002

Consists of

- 2220009... Wooden board for left side extension board..... 1
- 2929001... Wooden washers for fixing front and side boards, long... 2
- 2929004... L profile (metal) for fixing boards to main table, long 2



Lower removable extension board

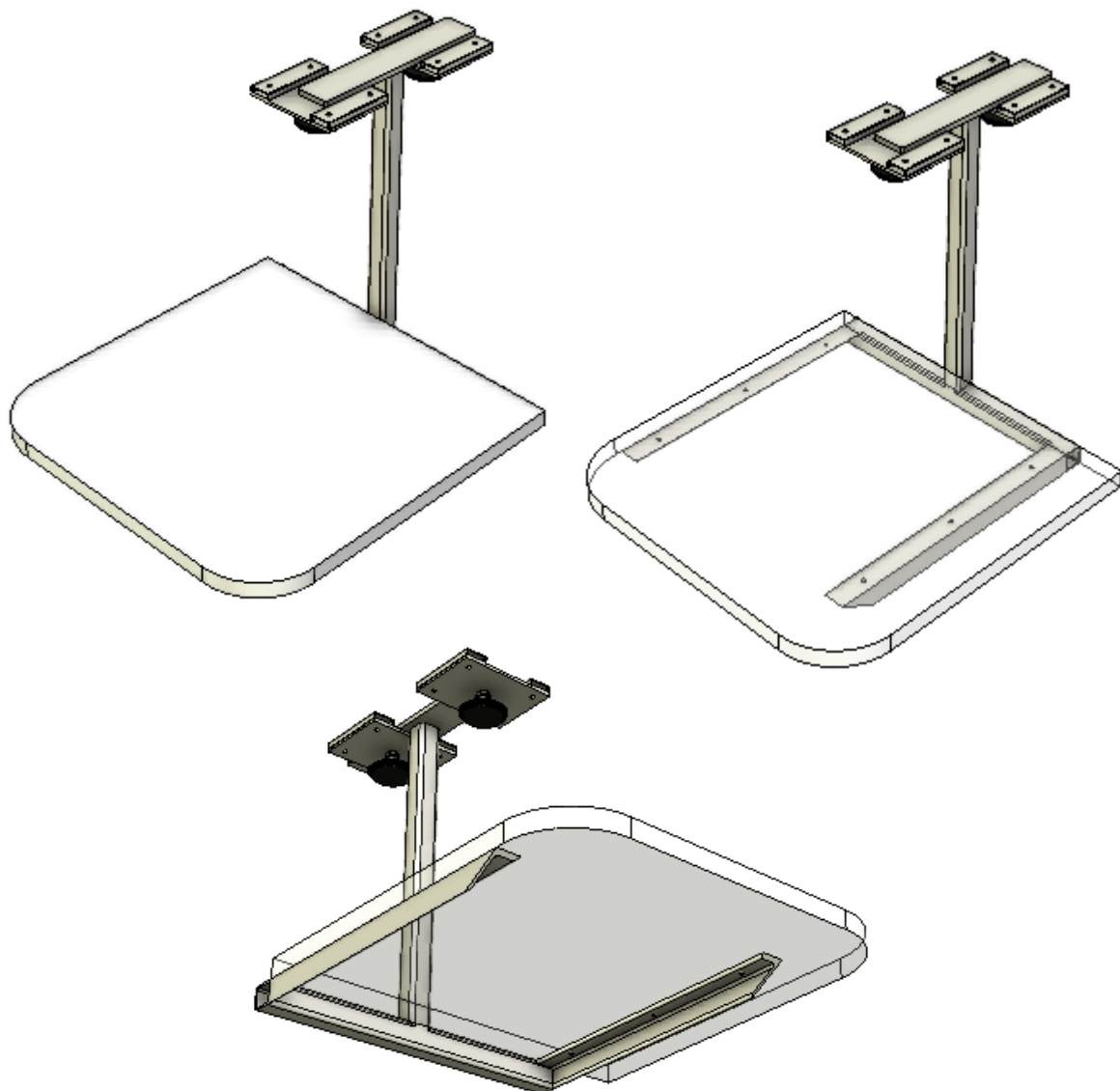
2110012

Specification

- ❖ 500 x 500 mm board, 25 mm thickness
- ❖ ABS side
- ❖ Metal parts are plastic coated, RAL 9002

Consists of

2220013...Wooden board for detachable hanging extension board	1
2230014...Detachable hanging ext. board construction	1
2230015...Mounting adapter for fixing detachable hanging ext. board ...	2
2929006...Fixing wheel with M10 screw.....	2
2929007...Metal washer for fixing wheel	2



Upper left extension board

2110057

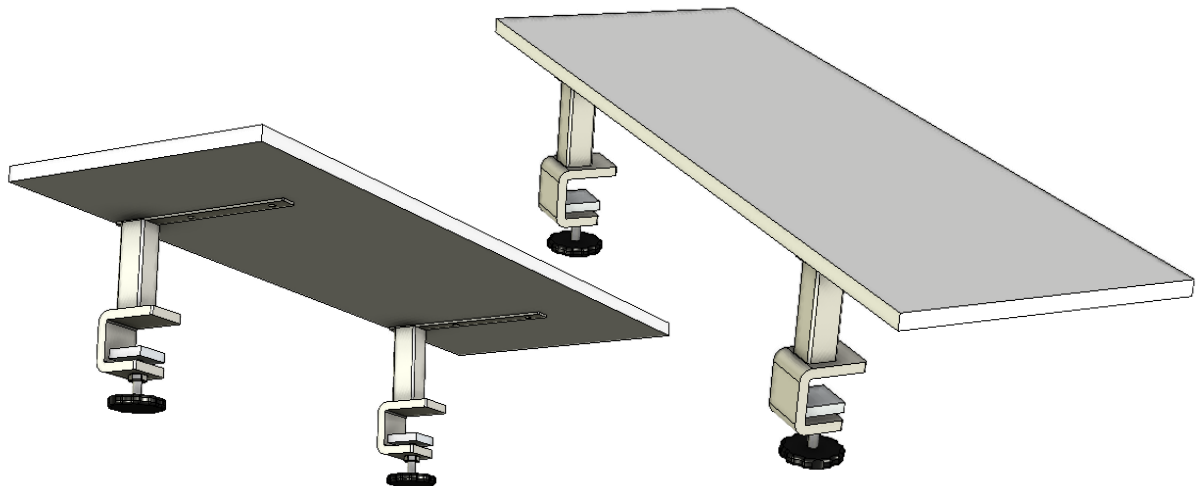
Specification

- ❖ Board, 25 mm thickness
- ❖ ABS side
- ❖ Metal parts are plastic coated, RAL 9002
- ❖ Jaws for fixing to the main board should support 45 mm board thickness



Consists of

2220058... Wooden board for upper left extension board	1
2230059... Upper left extension board construction.....	2
2929006... Fixing wheel with M10 screw.....	2
2929007... Metal washer for fixing wheel	2

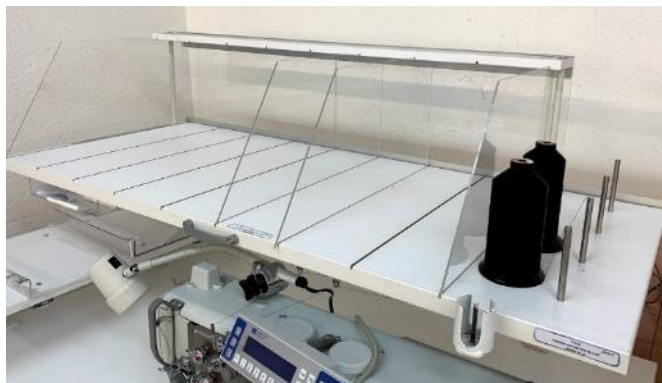


Upper sliding extension board

2110017

Specification

- ❖ Lower and bigger 1200 x 500 mm board, thickness 25 mm
- ❖ Upper and smaller 1020 x 100 mm board, thickness 16 mm
- ❖ Total of 9 slots for plexiglass separators
- ❖ Set of plexiglass panels (2 back sides and 4 separators)
- ❖ Set of 4 inox tubes for thread
- ❖ Metal parts are plastic coated, RAL 9002
- ❖ Jaws for fixing to the main board should support 45 mm board thickness



Consists of

2220013... Wooden board for detachable hanging extension board	1
2220019... Supporting upper wooden board for upper sliding ext. board	1
2230020... Metal distancer between main and supporting wooden boards	2
2230021... Backplane plexiglass for upper sliding ext. Board	2
2230022... Separator plexiglass for upper sliding ext. Board	4
2230023... Upper sliding extension board construction	1
2230024... Reinforcement tube for upper sliding ext. board	1
2230025... Inox tube for thread, long.....	2
2230026... Inox tube for thread, short	2
2220027... Linear rod, inox	2
2220028... Linear guide element.....	4
2230029... Adapter for mounting linear guide element, without break	3
2230030... Adapter for mounting linear guide element, with break.....	1
2230031... Stop plate.....	1
2230032... Spring break for upper sliding extension board	1
2220033... Screw for fixing stop plate and spring break.....	2
2220034... Bolt for fixing of metal distancer to wooden board	4
2220035... L profile (alu) for backplane plexi on upper wooden board.....	1
2220036... L profile (alu) for backplane plex on main wooden board	1
2929006... Fixing wheel with M10 screw.....	2
2929007... Metal washer for fixing wheel	2
2929000... Printer holder handle	1
2230054... Plexiglass documentation holder	1





HOLDERS

- ❖ Printer holder
- ❖ Compressed air dispenser holder
- ❖ Bottle holder
- ❖ Holder for thread roll
- ❖ 5 pcs cover holder
- ❖ Sliding holder
- ❖ WIFI router and paper roll holder
- ❖ 5 pcs desk cover holder
- ❖ SAB document holder

Printer holder

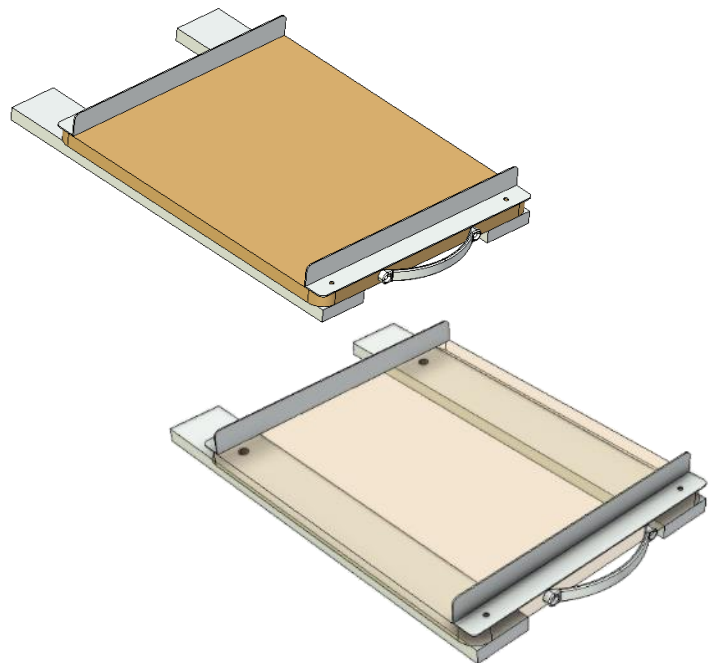
2110004

Specification

- ❖ Raw mediapan (not painted), 300 x 230 mm, thickness 12 mm
- ❖ Mounted on soft sliders
- ❖ Alu limiters for printer

Consists of

2220005...Slider for printer holder, 1 pair.....	1
2220006...Printer holder wooden board	1
2220007...L profile (alu) for printer holder, 1 pair.....	1
2929000...Printer holder handle	1

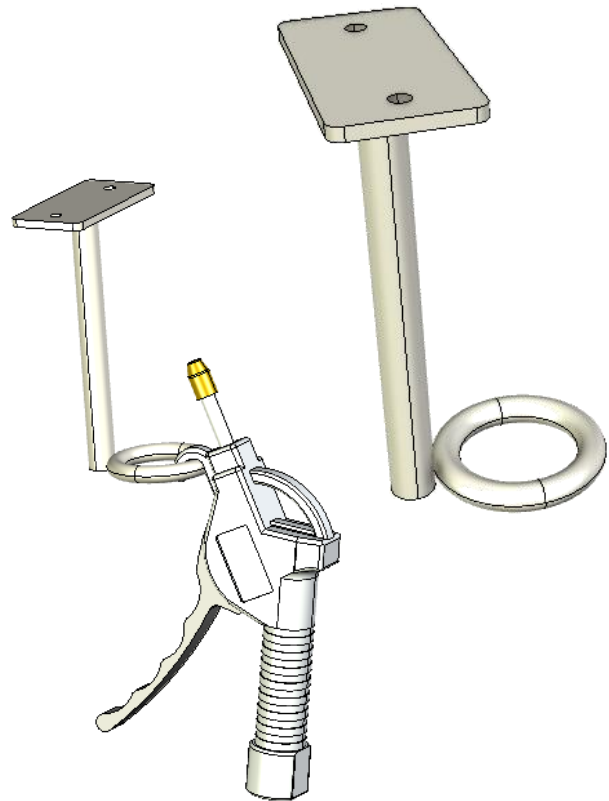


Compressed air dispenser holder

2130037

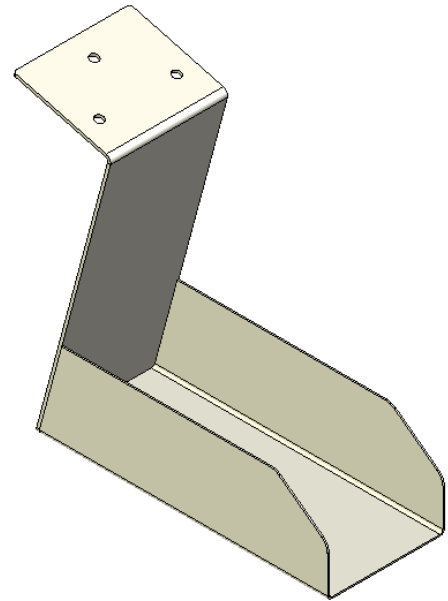
Specification

- ❖ Plastic coated, RAL 9002



Bottle holder**2130038****Specification**

- ❖ Metal sheet, thickness 1mm
- ❖ Plastic coated, RAL 9002

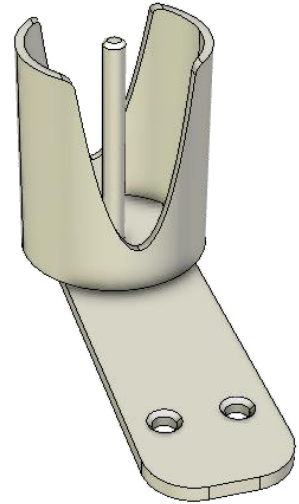


Holder for thread roll

2130039

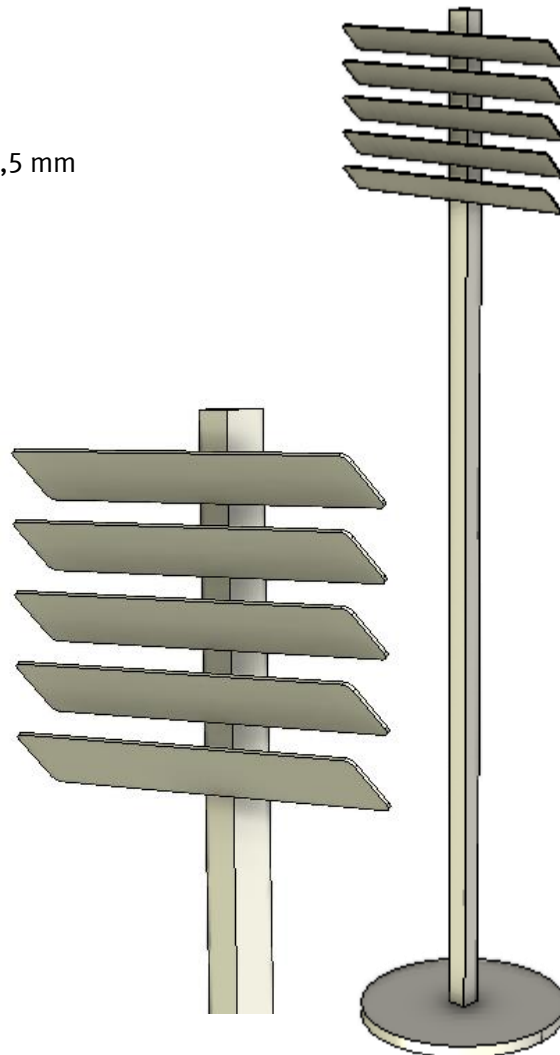
Specification

- ❖ Plastic coated, RAL 9002



5 pcs cover holder**2130051****Specification**

- ❖ Plastic coated, RAL 9002
- ❖ Thickness of the circular base is 15 mm
- ❖ Angle 45 degree, thickness 2 mm
- ❖ Square profile vertical tube, thickness 2,5 mm

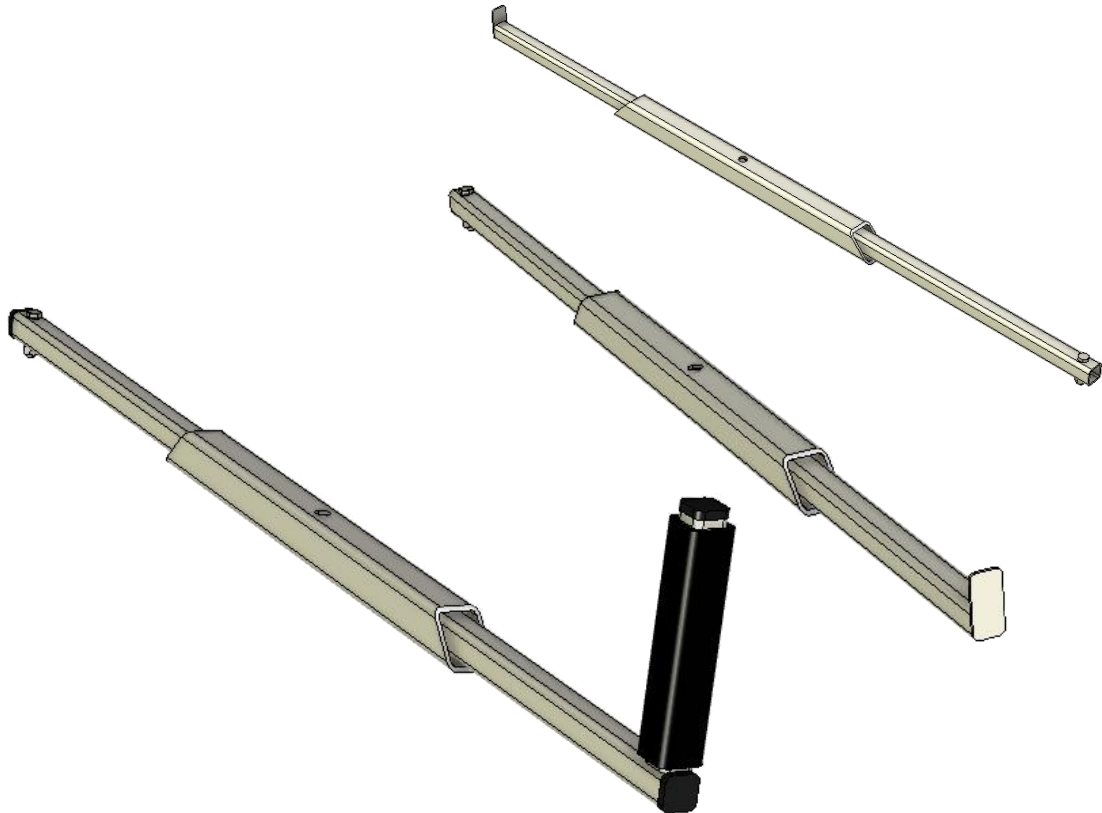


Sliding holder

2130052

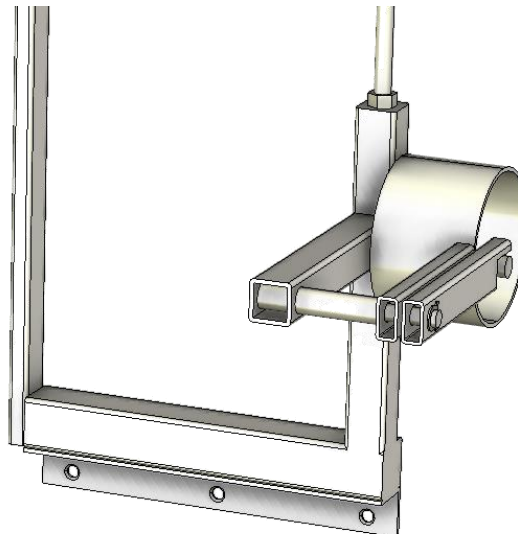
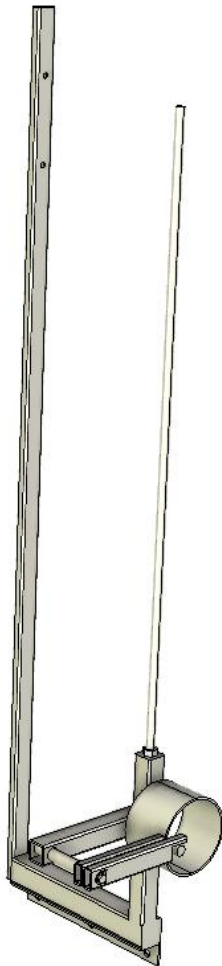
Specification

- ❖ Plastic coated, RAL 9002
- ❖ Outside cross section dimension is 30 x 30
- ❖ With small, flat handle (v1)
- ❖ With bigger handle (v2)



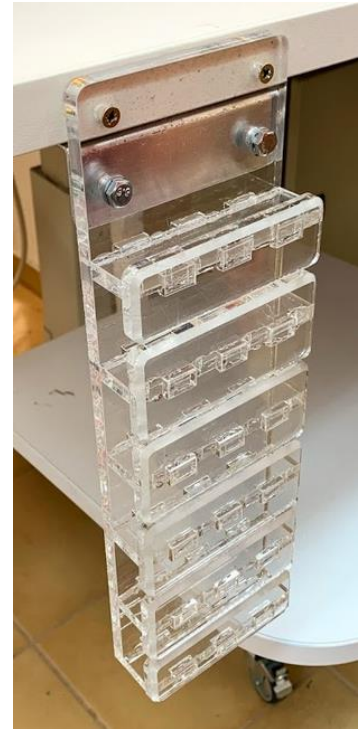
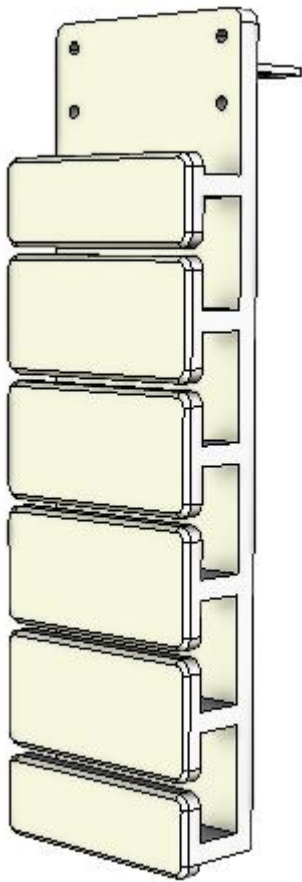
WIFI router and paper roll holder**2130016****Specification**

- ❖ Plastic coated, RAL 9002



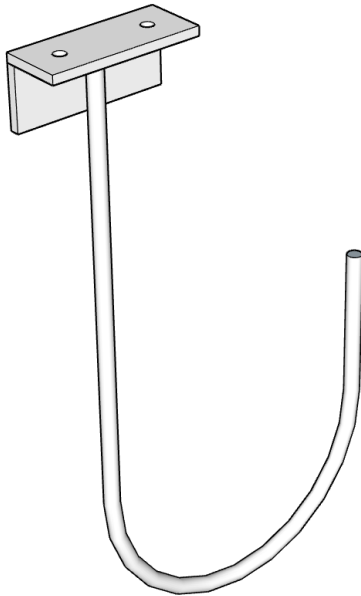
5 pcs desk cover holder**2110056****Specification**

- ❖ Plexiglass
- ❖ L-profile metal adapter for fixing to desk



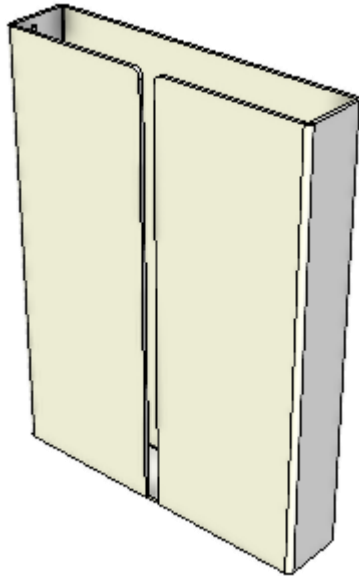
Cover hook holder**2110086****Specification**

- ❖ Plastic coated, RAL 9002



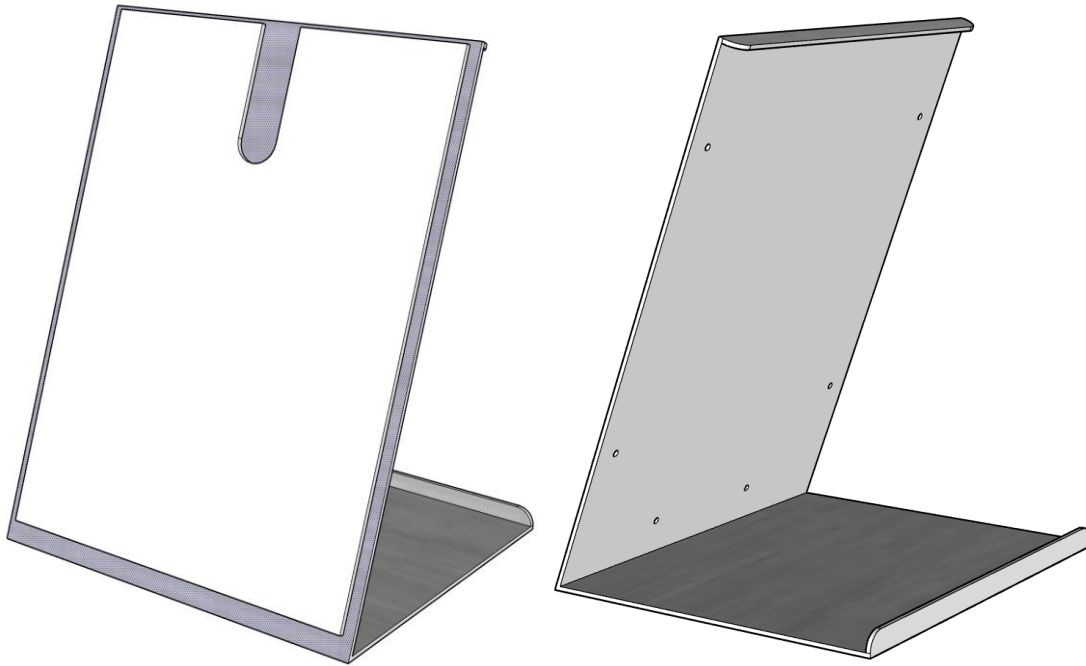
SAB document holder**2230055****Specification**

- ❖ Plexiglass



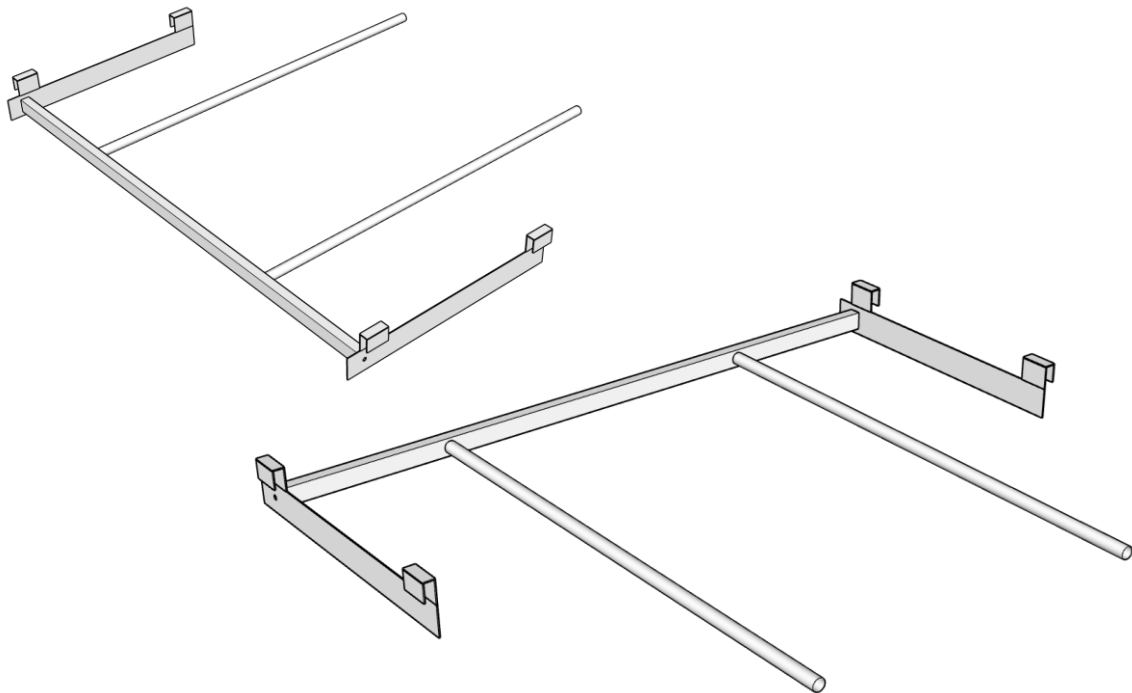
Model ID holder**2110087****Specification**

- ❖ 2 mm metal sheet, plastic coatd RAL 9002



Metal hanger, model A**2110088****Specification**

- ❖ Galvanized metal surface
- ❖ Dimensions: app 112 cm side to side, 88 cm pipe length
- ❖ App. 3,9 kg



ACCESSORIES

- ❖ Chain with screws
- ❖ Counter with 4 digits
- ❖ Male plug, single phase 220VAC, 16A
- ❖ Air splitter with mounting adapters

Chain with screws

2110046

Specification

- ❖ 70 cm long
- ❖ Ring 25 x 10 mm, 2 mm thickness
- ❖ Includes key ring for metal ruler (ruler not included)



Consists of

2220047.....Chain	1
2220048.....Ring	1
2220049.....Screw M40x18 + washer for chain fixing	1

Screws and hooks

2929011

Specification

- ❖ Different types of screws and hooks
- ❖ Hook M5x40, screws M5x40 and M4x18



Counter with 4 digits

2120050


Male plug, single phase 220VAC, 16A

1929010


Air splitter with mounting adapters

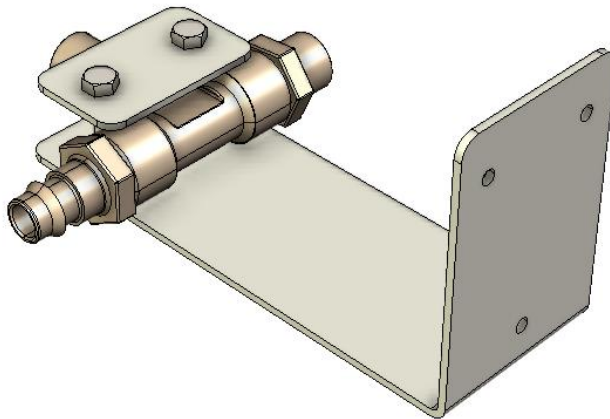
2130040

Specification

- ❖ Made from metal sheet, thickness 2 mm
- ❖ Plastic coated, RAL 9002

Consists of

2220041...Air splitter, T fitting (Festo NPFC-T-3G38-F).....	1
2220042...Coupling, male (Festo KS4-3/8-A)	1
2220043...Coupling, female (Festo KD4-3/8-A).....	2
2230044...Mounting adapter for air splitter, L shape.....	1
2230045...Mounting adapter for air splitter, plate	1



L shape metal adapter for cabinet fix, left side
L shape metal adapter for cabinet fix, right side

2929012
2929013

Specification

- ❖ Made from metal sheet, thickness 2 mm
- ❖ Plastic coated, RAL 9002

