SUPER DRY® Totech EU®
A Member of the ASYS Group

XSDC 601-01 FiFo

TECHNICAL DATA

External dimensions:	701 × 2060 × 735 mm
Internal dimensions:	550 × 1526 × 579 mm
Weight:	113 kg
Weight on shelf:	150 kg
Body:	Stainless steel
Volume:	466 L
Electric supply:	230 V / 50 Hz (230 V / 60 Hz optional)
Power consumption:	+/- 60 - 100 W
Temperature accuracy:	10°C, +/- 2°C

XSDC-SERIE

Our XSDC series is suited best for the storage of solder paste. The cabinets are equipped with a powerful cooling unit to ensure a stable temperature profile. A 60 mm thick insulating layer keeps the temperature constant with a minimum of energy consumption. A clear view is guaranteed thanks to a large door with a viewing window.

SERIES-1 DISPLAY

- Nominal value temperature
- Delay teperature alarm
- Door alarm
- automatic defrosting

SCOPE OF DELIVERY

✓ Sensor accuracy	+/- 0,5°C
✓ ESD safe	Norm IEC 61340-5-1, ESD stainless steel body (<10^3 Ω/sq), Conductive glazing (in- and outside 10^3 Ω/sq)
✓ Doors	One door with inspection window, lockable. 2 keys included
✓ Cooling unit	Refrigerant: R452a
✓ Stationary unit	Adjustable feet
✓ Lighting	LED lighting
✓ Evaporation	Electric Condensation Water Evaporation

STANDARD FEATURES

✓ Recovery time after power down	+/- 20 minutes after circa 10 hours of power down
✓ IPC conform	IPC/JEDEC J- STD 033C & IPC-1601
✓ Service	Easy to service, low maintenance

10.11.2020

COOLING CABINET XSDC 601-01 FIFO

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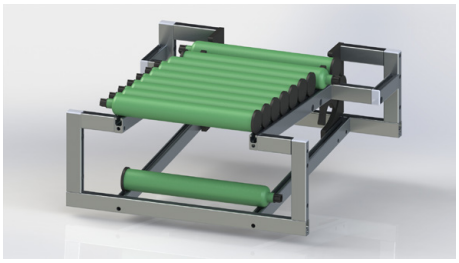
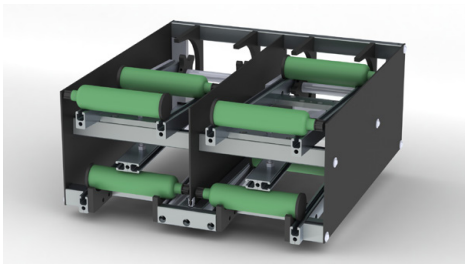


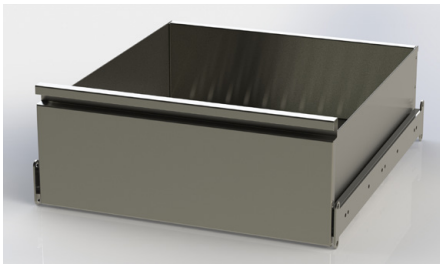
Big cartridge module

Can hold up to 20 cartridge per module



Small cartridge module

Can hol up to 40 cartridges per module



Drawer

Can hold up to 30 Kg in weight

ALL-IN ONE

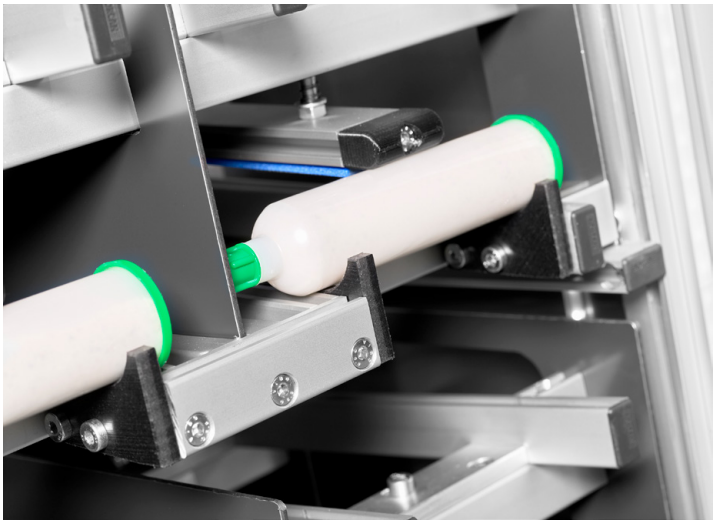
One cabinet – all software included without the need for an external PC.
Up to 5 modular segments in the cabinet provide space for different consumables which need to be cooled.
A wireless scanner allows the products to be scanned in and out in the software.

SMART INTERIOR

With the cabinet divided in segments it is really easy to exchange a module in one of the segments. Simply lift and slide the old module out, and you can exchange modules as shown above.
Pick by light integration allows for even more ease of use during store-in and take-out.

HARDWARE

The cabinet that is ready to use in the i.4.0 factory thanks to the integration of FiFo software, stock traceability and Pick by Light.
Capacity of short cartridges: 160 pcs*
Capacity of long cartridges: 80 pcs*
(*when using 4 segments and a drawer)



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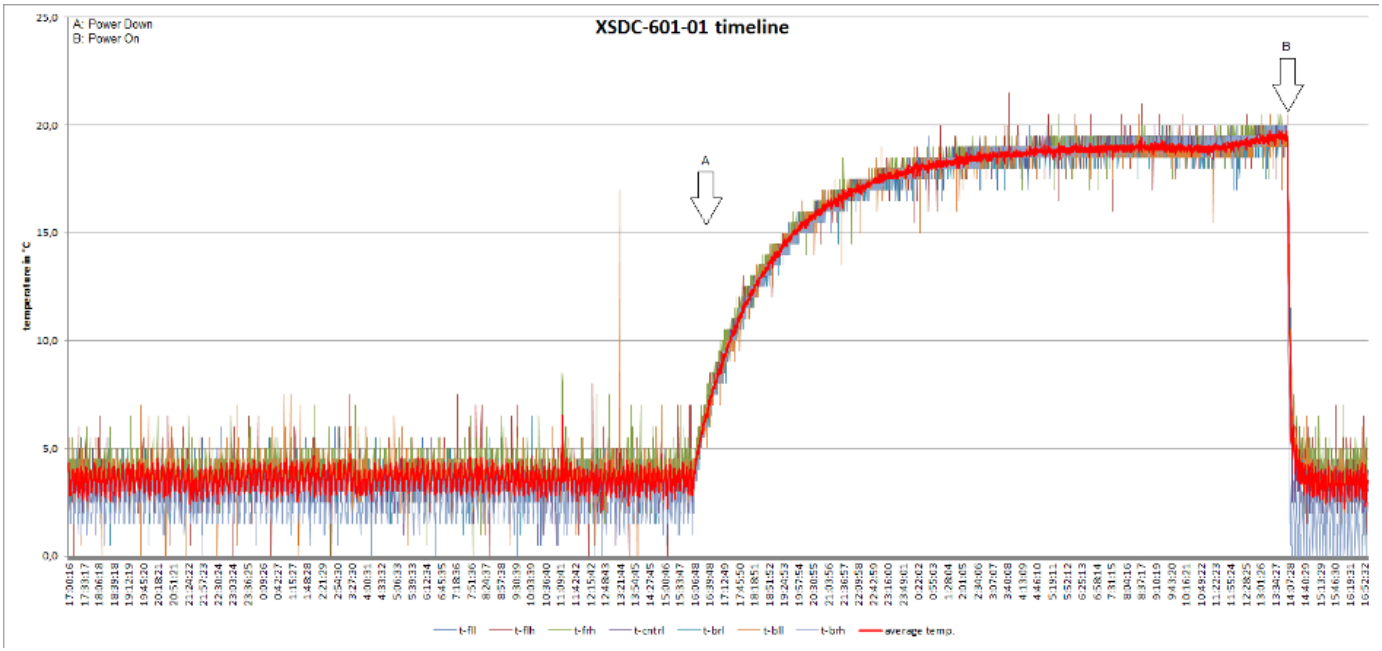
COOLING UNIT

Operating Temperature	0°C - 40°C
Power supply	230 V / 50 Hz (230 V / 60 Hz Optionally available)
Compressor power	407 W
Refrigerant	R452a

PERFORMANCE TEST



TEST CONDITIONS

Type of test probe	9 x Hygroclip HC2A-S
Accuracy	±0.8 %RH / ±0.1 K, at 10...30 °C
Location of sensors	Every corner + center
Ambient conditions	±20°C
Setpoint	+ 4°C
Events	A: Power down B: Power on

For more detailed test results, please refer to our website. Performance test shown above is a timeline of 24 hours with a forced power down.

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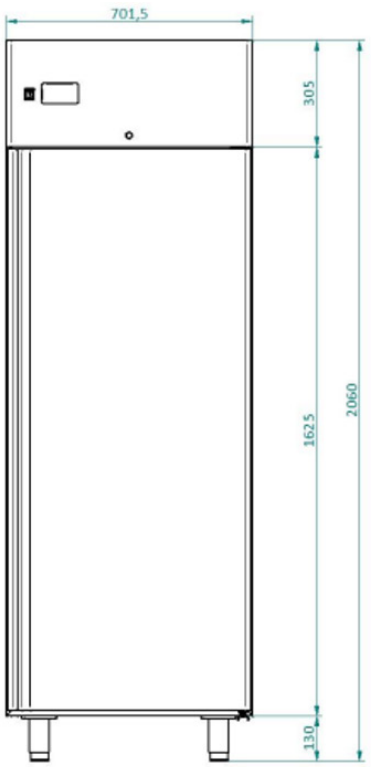
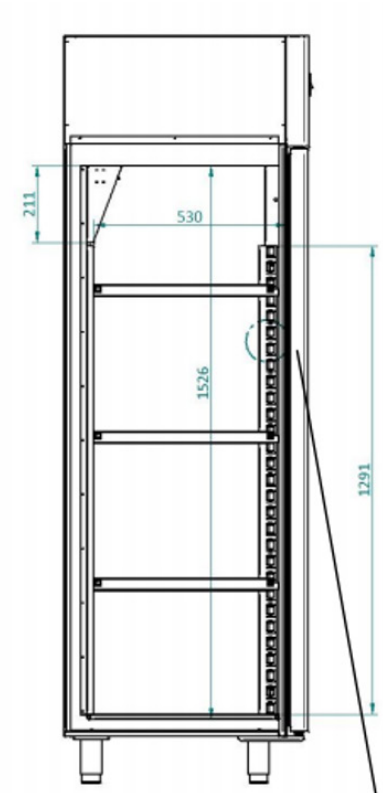
COOLING CABINET XSDC 601-01 FIFO

TECHNICAL DRAWINGS

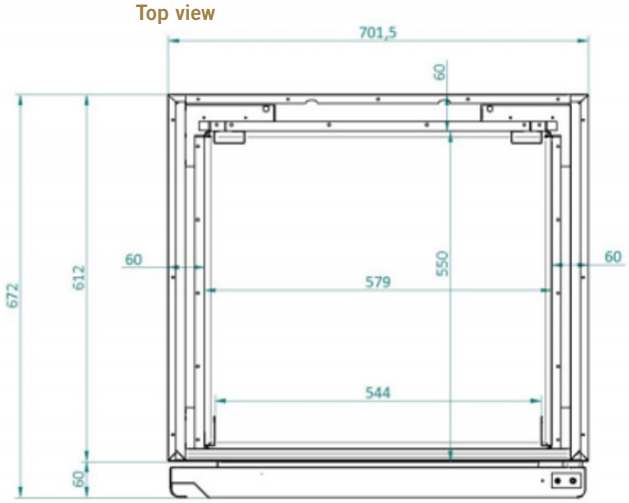
Front view

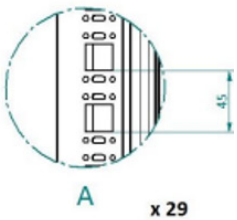


Side view



Top view





All dimensions in mm

OPTIONS

ARTICLE	NUMBER
Shelf XSDC-601, coated, incl. brackets	47002001
Door release pedal	47000145

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Totech Vertiebszentrale D-A-CH
Lüthenweg 1
27356 Rotenburg (Wümme)
Deutschland

Tel.: +49 (0) 4269 97 99 000
Fax: +49 (0) 4269 922 32 29
verkauf@superdry-totech.com
www.superdry-totech.com

K.v.K: 39086417
V.A.T.: NL8133431887B01
IBAN: NL83 RABO 01 4568 3443
BIC: RABONL2U