Thermal Transfer Printer SQX -300/600 – Technical Data Sheet

Product Data

A robust & Industrial thermal transfer printer manufactured for industrial applications and offering excellent print definition and mark permanence. Designed to work in high volume environments whether standalone or as part of a 'print and apply' application. This printer is suitable for a wide range of media including heat shrink sleeves (both ladder and continuous format), high specification tie-on cable labels, adhesive panel labels, as well as self-laminating labels and paper/polyester labels. The Squix range of printers work best with our market leading SumiLabel Software which is optimised for harness building, cable, and asset marking.

- Touch Screen Control Panel
- Adjustable sensor for gap or reflective sensing.
- Robust housing with see through cover.
- Central alignment with adjustable guides.
- USB plug & play or ethernet connection
- Available in 300 or 600dpi
- Ethernet 10/100 Mbit/s
- 1x USB on control panel for service key, USB memory stick, USB WLAN stick, USB Bluetooth adapter
- 2x USB on rear panel for keyboard, barcode scanner, USB memory stick, USB WLAN stick, USB WLAN stick with a rod antenna, USB Bluetooth adapter, an external control panel.

Printer Ordering Information

DPI	Print Speed mm/s	Print Width mm	Media Width mm	Order Code
300	30-300	4-110	9-114	STP-SQX-300-S-NC-S
600	30-150	4-110	9-114	STP-SQX-600-S-NC-S

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Accessories

Cutters

CU400 - Cutter for the SQX Series Printers is specially designed for cutting into polyolefin-based material. For very thin or very flexible materials, the cutters have a durability of more than 1,000,000 cuts depending on material type. Cutter options include a choice of cut after each label, cut after a specific quantity of labels, or cut at the end of a print job (batch cut) controlled via Sumilabel printing software.

- Exceptional Blade Durability
- Self-Sharpening Blades
- Low Maintenance
- Removable Blades

Properties

Max cut width	114mm
Minimum Cut Length	5mm
Material Passage	2.5mm max
Material Thickness	0.05 – 1.1mm
Cuts per Minute	Up to 100

PCU400 - Perforation Cutter for the SQX series printer is specially designed for perforating or cutting into polyolefin-based material. For very thin or very flexible materials preliminary test are recommended. The cutters have a durability of more than 500,000 cuts depending on material type. Cutter options include a choice of cut after each label, cut after a specific quantity of labels, or cut at the end of a print job (batch cut) controlled via Sumilabel printing software.

- Exceptional Blade Durability
- Self-Sharpening Blades
- Low Maintenance
- Removable Blades

Properties

Properties	PCU400/2.5	PCU/400/10
Max cut width	85mm	85mm
Minimum Cut Length	5mm	5mm
Material Passage	2.5mm max	2.5mm max
Material Thickness	0.05 – 1.1mm	0.05 – 1.1mm
Cuts per Minute	Up to 100	Up to 100
Web Spacing	2.5mm	10mm
Web Width	0.5	0.5
Ideal bore Size	2.4 – 19.1mm	25.4 – 50.8mm

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CSQ400 – Guillotine cutter for the SQX series printer is specially designed for perforating or cutting into polyolefin-based material. For very thin or very flexible materials preliminary test are recommended. The cutters have a durability of more than 1,000,000 cuts depending on material type. Cutter options include a choice of cut after each label, cut after a specific quantity of labels, or cut at the end of a print job (batch cut) controlled via Sumilabel printing software.

- Exceptional Blade Durability
- Low Maintenance
- Removable Blades
- Cutting block pivots for label access
- Height adjustable tray

Properties

Max cut width	114mm
Minimum Cut Length	10mm
Material Passage	2.5mm max
Material Thickness	0.7mm
Cuts per Minute	Up to 120

Accessories Ordering Information

Accessory	Order Code
CU400	TPC-CU400-S
PCU400/2.5	TPC-PCU400/2.5-S
PCU400/10	TPC-PCU400/10-S
CSQ400	TPC-CSQ400-S

Service Parts

Service Parts	Order Code
Printhead 300dpi	5977444.001
Printhead 600dpi	5977380.001
Drive Roller	5954180.001
Label Sensor	5977531.001

Printer Parts	Order Code
Media Guide	5959588.001
CPU Motherboard	5551353.001
Control Panel	5977345.001
Power Supply	5551162.001

Cutter Blades	Order Code
CU400 Blade	5948317.001
PCU400 Blade 2.5	5960039.001
PCU400 Blade 10	5960044.001
CSQ400 Blade	5984554.001

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Property	300dpi	600dpi
Print Speed	30-300mm/s	30-150mm/s
Print Width	4-110mm	4-110mm
Media Width	9-114mm	9-114mm
Connection	USB / Ethernet	USB / Ethernet
Thermal Transfer	Yes	Yes
Direct Transfer	Yes	Yes

Business Management Accreditations

Registered in England No. 412829

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