

# Thermal Transfer Printer STP-300ZD – Technical Data Sheet

## Product Data

STP-300ZD double-sided printer for simultaneous printing of high-performance two-sided heat shrink sleeves used in the defence, aerospace, and mass-transit industries. A robust thermal transfer printer with metal cover manufactured for industrial applications and offering excellent print definition and mark permanence. Designed with two print heads this printer prints high volume identification markers sleeves. No extra process of re-winding and re-printing. A time-saving solution for wire marking where waste and labelling error is greatly reduced. Printing continuous sleeves, the printer can be fitted with a specialist cutter which can perforate or cut marker sleeves to customised lengths.

- 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 300dpi
- Ethernet 10/100 Mbit/s
- 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.



Properties	300dpi
Print Speed	30-125mm/s
Print Width	105.6
Media Width	10-110mm
Connection	USB / Ethernet
Thermal Transfer	Yes
Direct Transfer	Yes

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## Printer Ordering Information

DPI	Print Speed mm/s	Print Width mm	Media Width mm	Order Code
300	30-300	4-110	9-114	No Longer Available

## Accessories

### Cutters

**CU4** - Cutter for the ZD 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

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**PCU4** - Perforation Cutter for the ZD 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

### PCU400/2.5

Max cut width	85mm
Minimum Cut Length	5mm
Material Passage	2.5mm max
Material Thickness	0.05 – 1.1mm
Cuts per Minute	Up to 100
Web Spacing	2.5mm
Web Width	0.5

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## Accessories Ordering Information

Accessory	Order Code
CU4	TPC-CU4-A4+
PCU4/2.5	TPS-PCU4/2.5-A4+

## Service Parts

Service Parts	Order Code
Printhead 300dpi	5954072.001
Drive Roller	5954180.001
Label Sensor	5959765.001

## Other Parts

Printer Parts	Order Code
Media Guide	5959610.001
CPU Motherboard	5551118.001
Control Panel	5540868.001
Power Supply	5956220.001

Cutter Blades	Order Code
CU400 Blade	5948024.001
PCU400 Blade 2.5	5960000.001

## Business Management Accreditations



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