

# DS two station printer series

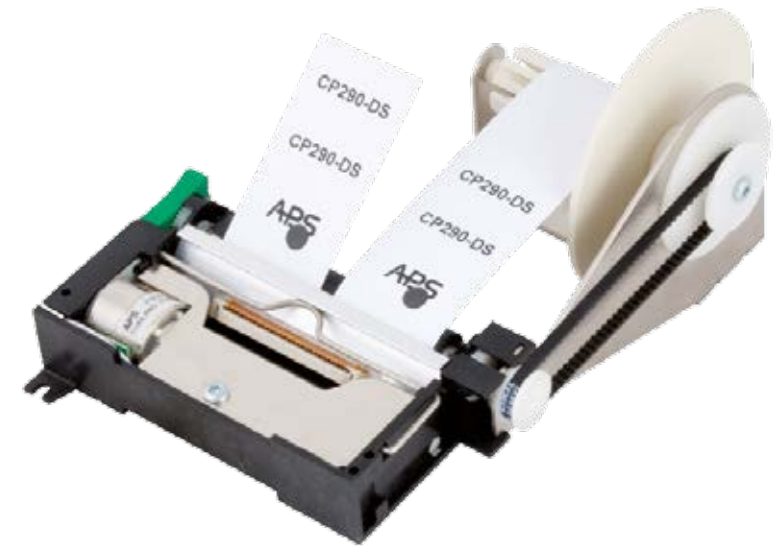
## 2 and 3 inch mid range printers

### Specifications

#### CP290-DS

#### CP324-DS

Print method	Thermal	Thermal
Number of dots	432	2x 270
Resolution (dots/mm)	8	8
Printing width (mm)	2x24	2x33
Paper width (mm)	2x29 or 2x32	2x39
Max. paper thickness (µm)	80	80
Paper loading	Automatic	Automatic
Printing speed (mm/s)	100	120
Paper detection	2 Opto sensors	2 Opto sensors
Temperature detection	Thermistor	Thermistor
Head/Cover-up detection	Switch	Switch
Voltage range (Logic   Head)	5 ± 5% V   18-26.5 V	5 ± 5% V   18-26.5 V
Dot resistance (Ohm)	1500 ± 3%	1500 ± 3%
Energy per dot (mJ)	0.25	0.25
Stepper motor (Ohm)	Bipolar (132)	Bipolar (150)
Weight (g) with rewinder	210	270
Life/reliability	50 km/100M pulses	50 km/100M pulses
Operating temperature (°C)	-10 to 60 °C	0 to 50 non cond.
Operating humidity (%)	20 to 85 non cond.	20 to 85 non. cond.
Dimensions (WxDxH mm)	91x54.5x20	120x54.5x20



2x29 mm  
2x32 mm  
2x39 mm

### Features

- 5V and 24V double station thermal mechanisms
- Most compact solution on the market
- Integrated rewinder
- Easy removal of journal paper roll

### Applications

- Cash registers
- Fiscal printers

### Options

- Chip Set
- CSM24
- Rewinder
- Guillotine cutter
- Controller Board