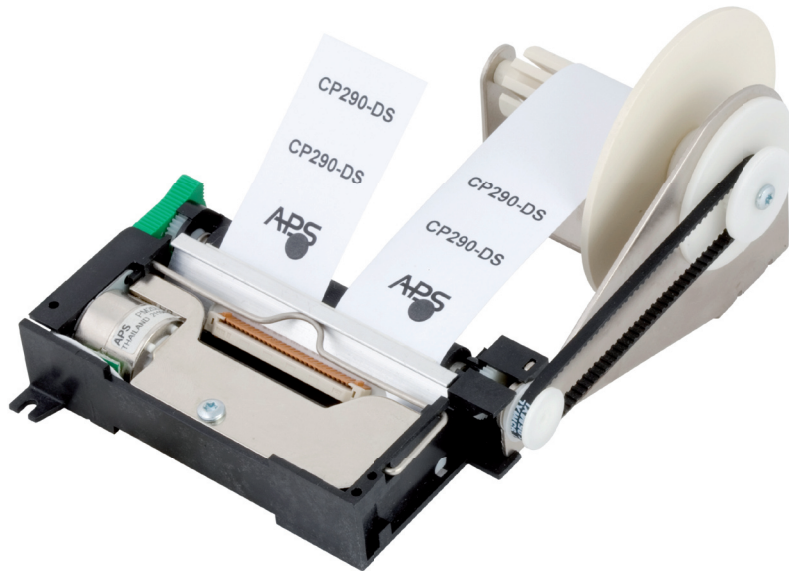


## Paper



2x29 mm  
2x32 mm  
2x39 mm



Specifications	CP296-DS	CP290-DS	CP305-DS	CP324-DS
Print method	Thermal	Thermal	Thermal	Thermal
Number of dots	448	432	576	576
Resolution (dots/mm)	8	8	8	8
Printing width (mm)	2x25	2x24	2x33	2x33
Paper width (mm)	2x29 or 2x32	2x29 or 2x32	2x39	2x39
Max. paper thickness (μ)	80	80	80	80
Paper loading	Automatic	Automatic	Automatic	Automatic
Printing speed (mm/s)	80	75	50	60
Paper detection	2 Opto sensors	2 Opto sensors	2 Opto sensors	2 Opto sensors
Temperature detection	Thermistor	Thermistor	Thermistor	Thermistor
Head-up or Cover-open detection	Switch	Switch	Switch	Switch
Voltage range (Logic/Head)	5 ± 5% / 4.2-8.5	5 ± 5% / 18-26.5	5 ± 5% / 4.2-8.5	5 ± 5% / 18-26.5
Dot resistance (Ohm)	142 ± 4%	1500 ± 3%	142 ± 4%	1500 ± 10%
Energy per dot (mJ)	0.36	0.25	0.31	0.25
Stepper motor (Ohm)	Bipolar (12)	Bipolar (132)	Bipolar (12)	Bipolar (132)
Weight (g) with rewinder	210	210	270	270
Life/reliability	50km/100M pulses	50km/100M pulses	50km/100M pulses	50km/100M pulses
Operating temperature (C°)	0 to 50 non cond.	0 to 50 non cond.	0 to 50 non cond.	0 to 50 non cond.
Operating humidity (%)	20 to 85 non cond.	20 to 85 non cond.	20 to 85 non cond.	20 to 85 non cond.
Dimensions (WxDxH mm)	91x54.5x20	91x54.5x20	120x54.5x20	cond.120x54.5x20

## Features

- 5V and 24V double station thermal mechanisms
- Most compact solution on the market
- Low noise
- Integrated rewinder
- Easy removal of journal paper roll
- High Speed version available

## Applications

- Cash registers
- Fiscal printers