

# ThermoStar T9

Dependable Performance Unbeatable Value



## ThermoStar T9

Lives to serve your ever increasing needs in today's thermal plate production environments. Whether you are a packaging printer, a service bureau or an in-house commercial printer, ThermoStar T9 seamlessly integrates in your existing setup with its fully customisable workflow solutions to produce quality that fits your needs.

### Future Ready

Fully synchronised to accept next generation chemistry free plates.

### Online Service Dashboard

Free access to 24 X 7 online dashboard, T.E.D, giving you total control of TechNova engineering service experience.

### Open Architecture

Unlike service dongle based devices, ThermoStar T9 gives you complete freedom to chose your consumables and services provider not only at the time of purchase but also for future.





## Features

- ▶ Dynamic Autofocus
- ▶ Fast Balance & Auto Switch of Laser Beam
- ▶ Auto Constant Thermostatic Control of Laser Chassis
- ▶ DDS Frequency Multiplication and Drum Auto Balance
- ▶ Accurate Graphic Size Calibration
- ▶ Highly Reliable Plate Clamping System



## Specifications

Model	:	T9
Exposing Method	:	External Drum
Imaging System	:	64 channel   48 channel
	:	Discrete 830 nm laser
Output Speed	:	28 pph   20 pph
	:	1,030 × 800 mm 2,400 dpi
Plate Size	:	Max.1,130 × 920 mm   Min. 400 × 300 mm
Exposing Size	:	Max.1,130 × 904 mm
Media Type	:	Thermal plate
Plate Thickness	:	0.15 mm   0.3 mm
Resolutions	:	2,400 dpi
Repeatability	:	±5µm (Continuous exposure over four times on the same plate with a temperature of 23° C and 60% RH )
Interface	:	USB 2.0 / USB 3.0 (Recommended option is USB 2.0)
Plate Loading	:	First manual, then autoloader
Net Weight	:	900 kg
Device Size	:	2,530 × 1,050 × 950 mm (W × D × H)
Power Supply	:	Single phase : 200 - 240 V; Max power (Peak value) : 4 kW
Environment	:	Recommended temperature : 21 - 25° C Allowable temperature : 18 - 26° C Humidity : < 70%

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