

B-492

In-line Thermal Printer Module



The Flexible Solution

TOSHIBA TEC's ever-reliable real ribbon save function also comes as standard, wasting less consumables, cutting ribbon costs and significantly reducing a printer's downtime for ribbon changing.

Also available is the ability to interrogate the B-492 over your Intranet or the Internet meaning that any downtime in your business-critical applications for maintenance or service can be viewed immediately via a web browser at any time from anywhere.

Paper loading is as simple as ever, with our unique easy-load flat paper path.

Another feature of the B-492 is the ability to accept different label widths with no adjustment required, significantly reducing downtime or even the need to call out engineers.

The different types of materials the B-492 module will accept is astonishing, due to TOSHIBA TEC's superior engineering. Separate stepper motors and centralised printing give the flexibility to handle materials of differing thickness and texture.

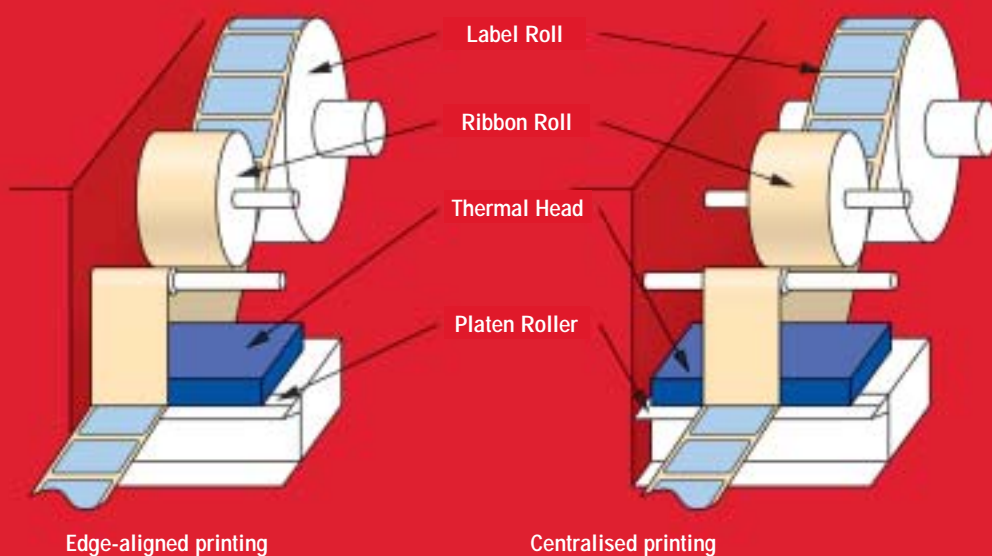
Enclosed in the TOSHIBA TEC stainless steel case for additional strength and protection, the B-492 has been designed to complement the TOSHIBA TEC Enhanced Industrial range. Therefore, many of the consumable spare parts are compatible with those already widely available.

All packaged up with dedicated TOSHIBA TEC service and support, the B-492 is always the first choice if you are looking for long-term performance and reliability.

The new B-492 in-line print module is a centralised printing unit, meaning that the labels and ribbon are aligned to the centre of the printing mechanism. This moves away from the traditional edge-aligned applicators, opening up a new avenue in flexible printing.

- Accepts the widest variety of materials
- Quick and easy paper loading
- Even printhead pressure automatically
- No downtime required for complicated mechanical adjustments

Advantages of Centralised Printing Mechanisms



Edge-aligned printing

Centralised printing



Uneven head pressure occurs when the width and thickness of the labels varies enough to disrupt the balance of the printhead on the labels. Uncorrected, this can cause uneven or fuzzy printing on the right and left, ribbon wrinkle and even paper feed skewing.

To correct uneven head pressure, edge-aligned print mechanisms usually require complex mechanical adjustment when different label widths and thicknesses are used.

The B-492, with its centralised mechanism technology, simply avoids all of the inherent problems associated with edge-aligned units.

Compatible Backing Plate

The B-492 backing plate has industry-standard mountings for simple integration into existing systems.

Improved High-Speed Printing

The B-492 performs at a real achievable speed of 10 inches per second, due to TOSHIBA TEC's demanding high quality performance standards.

Ergonomically-designed for Simple Operation

The B-492 has an adjustable keypad that can be rotated through 360 degrees for viewing from any position. Comprising of a large backlit LCD display and LED lights, it clearly displays the status of the printer, informs the user of any action that may need to be taken, and also gives access to the printer's on board diagnostics and parameter settings. A detachable power supply unit with 2 metre cable ensures that the printer can be installed into most production environments with ease, even with intensive space restrictions.

Precision Peel-off Function

To enable greater flexibility in handling media, the peel-off and printing platens are driven separately, allowing the B492 to effectively control the tension of the backing paper. This results in a peel-off function that performs with incredible precision, and without the need for mechanical adjustment for different label stocks.

Unique Peel-off Mechanism

The B-492's heavy-duty peel-off mechanism comes with an interchangeable peel-off plate, giving it the required flexibility to meet varied application needs. Furthermore, backing paper tension is easily maintained with the superior peel-off pinch roller component, allowing one-handed operation on label changes.

Real Ribbon Saving

TOSHIBA TEC's engineering allows superior true ribbon saving even at the ultra-fast print speed of 10 inches per second. Our ribbon save function stops the ribbon being used up when it is not required on part of a label. This gives a lower consumables cost, reduces the amount of downtime required for ribbon changing, and also allows use of identical TOSHIBA TEC ribbon stock from the extensive choice already available for the industrial ranges.

