

# Toyota Expert Model AD850 ESP



**Brand:** Toyota  
**Product Code:** TOYAD850  
**Availability:** Pre-Order

## **Short Description**

Compact, User Friendly, Safe To Use.

Good user ergonomics are built into the Toyota AD860. All features are within quick reach of the operator. Cash paid For Good Pre-loved Toyotas

## **Description**

**Compact, High Performance Powerhouse.**

### **Mecha-tronics Automatic Colour Change Mechanism. \***

Integration of mechanical action with computer controlled electronics enhance fast and reliable thread colour change during embroidery. A single needle bar mechanism insures stable and accurate stitching that was once considered unattainable with multi-needle embroidery machines. Twelve colors with automatic thread trimming are available to the operator. \*Patent pending.

### **High Speed and Large Stitch Area.**

New embroidery frame movement control system uses high performance AC servo

motors to produce 1200 stitches per minute Large items such as jackets, sweat shirts and tote bags fit easily in the extra large 300mm x 460mm stitching field. The Expert AD860's cylinder arm permits embroidery with flat or tubular hoops. New mecha-tronics permit operator selection of frame movement speed and needle timing to fine tune stitching quality on the variety of fabrics.

### **Compact, User Friendly, and Safe To Use!**

The Expert AD860 is portable and is easy to carry by two people. It is favoured for use at fairs shows and rodeos. Good user ergonomics are built into the Expert 850. All the features are within easy reach of the operator. The thread stand convenient angles forward and the control panel tilts for the best view. Sharp angles a eliminated on the machine and an interlock that prevents operation when the thread take up lever cover is open enhance operator safety.

### **Quiet Operation - Very Low Vibrations**

Advanced mechanical features of the Expert AD860 include a unique gear belt drive\* for the motor and upper and lower shaft. Minimal lubrication is required. Thanks to advanced Mecha-tronics, the jump stitch process no longer requires the clutch that older machines need.

### **Easy On & Off Table**

Changing from flat to cap to tubular embroidery is fast and easy. The table removes in seconds by loosening two thumb screws. The cap frame drive and the tubular frame quickly install with the tools provided.

### **Thread Breaker Sensor**

An audible alarm and red light illuminates to indicate thread breakage.

### **Modular Production is the Answer**

Multiple Expert AD860 machines linked as a "Modular Multi-head" is the most productive, efficient, and versatile embroidery equipment investment. No conventional multi-head machine can compete head-to-head with this modular system.

The embroidery system can fit your floor space and budget.

The Expert AD860 can be installed in any quantity or layout to provide the embroidery output you want and fit in the space you have available. The machine will fit through a standard door opening and can be placed away from other machines or the computer if desired. Flexibility and versatility apply to the machine's size and capabilities.

Only one machine stops for hoop change, thread breakage, or job change.

Conventional multi-head machines must stop if operator attention is needed. Using multiple AD860 machines, however, will dramatically reduce lost stitching time because each AD860 operates independently.

**Select the number of heads you needed to do a job efficiently.**

Use the remaining heads for other jobs. Eliminate the wasted production capacity of unused heads that is typical with conventional multi-head machines.

Flexibility is the key to profitability when producing a variety of items and quantities

One computer can supply embroidery data to multiple machines.\* The Expert AD860 machines can do the same or different designs simultaneously, and jobs for shirts, hats, jackets or other items can be mixed. The operator can intelligently use the embroidery output capacity of several machines in the most productive and profitable manner.

\*Connect ability varies according to user software.

### **Control Panel**

Easier to use than ever before with more functions

Easy-to-use control panel.

### **Stitch width correction function**

Five stitch width correction stages are available in increments as small as 0.1mm enabling conformance to any embroidery data.

### **Production Information**

Production data such as amount produced and number of needles and quality related data are recorded automatically and are easily searched and retrieved.

### **Move Hoop (off set)**

Automatically jogs the hoop to the preset position for easy applique trimming, then return to the exact stitch location to resume embroidery.

### **Trace**

This allows confirmation of the size of a pattern when beginning embroidery.

### **Edit function**

Features include Frame Centering and Pattern Rotation, Inversion, and Repetition.

## **VIDEO**