High-end model making the most use of TAJIMA’s technologies

High-grade machine having extended functionality and superior performance
High-end model making the most use of TAJIMA’s technologies

The TFGN Series, TAJIMA’s flagship model, has just been renewed.
See for yourself, the high productivity and higher added value that Tajima embroidery machines provide.
Features

High Work Efficiency

The newly designed middle thread guide <PAT.P> has halved the thread setting time for one needle compared with our conventional parts. You can set thread tension easily.

Value-added Product Making

Since needle sizes from #9 to #18 can be used, the applicable thread variety from thin thread to thick thread has expanded dramatically. When the Thick thread replacing parts kit attachable/detachable by one-touch operation is used, thick thread embroidery can be done easily. Furthermore, when some refinements are added to the design data, more unique, higher value-added products can be produced.

Stable stitching

In order to keep up stable quality, thread condition should be adjusted according to thread type, fabric and design. The tension and stroke of the thread take-up spring, which have been adjusted for each head, can now be adjusted for each needle bar. Since the adjustment can be made according to thread type and stitching method, product quality can be further enhanced.

Option

For Higher Productivity

The Bobbin Changer II <PAT> allows the bobbin threads of all heads to be replaced simultaneously. The automatic bobbin thread replacement has substantially saved time, improving production efficiency to a great extent, and drastically decreases the work burden on each operator.
Auto Frame Changer
An automatic frame changing device for continuous fabric embroidery.

Sequin Device IV
A device for embroidering various sequins: small-diameter sequins, large-diameter sequins, irregular shape sequins and eccentric sequins.

Sequin Device III (Twist Type) <PAT>
A device for embroidering 2 different sequins by freely switching them at high revolving speed.

Zigzag Cording Device
A cording embroidery device for stitching thin cords and design threads.

Factory option

Automatic lubrication system, Bobbin Changer II, Auto Frame Changer, Sequin Device IV, Sequin Device III Twin Type, Zigzag Cording Device, Position Market (not applicable with cap frames), High-speed Cording Device, Boring Device (not applicable with cap frames), E. M. Lame Attachment, Cap Frame (TFGN B.C Series), Cylindrical Frame (TFGN B.C Series), and other options.

Power
1-phase: 200/220/240/380/415V, 50Hz/60Hz
Max. 1,100 rpm
1.8 kW

The specifications and designs of our products are subject to change without notice for performance improvement.