

Perforation, Sewing & Embroidery

PAX SERIES

A new innovation from TAJIMA



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Appeal to a variety of markets

Design possibilities that could not even be dreamt of in the past,
have been brought to life by the PAX machine.

Features

CHECK✓ The ability to perforate and perform embroidery on the same machine.

Perforation, Multi-Color Sewing, and Multi-Color Embroidery can be accomplished on one machine without replacing or re-aligning the material so there is no worry about design displacement.



Sewing, Embroidery, and Perforation

CHECK✓ Incorporating an abundance of embroidery know how

●Wide work area

An Electronic Pattern Sewing Machine Head adopts a "Bridge Type" instead of an "Arm Type" which makes it difficult to utilize a wider sewing area, and requires a sewing area wider than a common sewing machine. It only meets large item requirements like car seats and/or furniture, etc.



Wider Sewing Area due to Bridge Structure

●High-precision and Stable Finish

Due to the structure supporting the frame in the back(A) and the right(B), frame movement is stable and provides high-precision hole making, sewing and embroidery. It incorporates many of our main functions achieved through our many years of experience for color change, sewing finish and thread trimming.



Rigid and Supportive Structure

CHECK✓ Digitally Controlled Presser foot "DCP" **DCP**

The DCP is an original function of Tajima and is electronically controlled. The presser foot movement can be set precisely according to the thickness of material, etc., and this allows less disarray of sewing and less thread breakage.

※DCP is the abbreviation for Digitally Controlled Presser foot.



DCP

Able to set the Presser foot height according to the thickness of the material.



Automotive

Vehicle seats • Car interior etc.

Leather

Bags • Shoes etc.

Furniture

Sofa • Chair etc.

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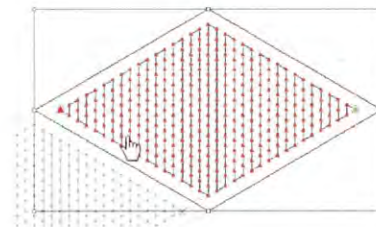


Design

— Software —

Exclusive Application Software "DG-S" for design generation.

Tajima exclusive design generation software "DG-S", allows designs to be easily made with no loss of the designers' creativity. Design editing can be done flexibly whereby reducing trial and error. Illustrator and/or CAD data can be converted to perforating data and/or sewing data.



Flexibility

— Small-lot flexibility —

By making patterns according to data you drastically reduce the costs and time for making molds. This flexibility allows you more versatility to respond to small lot orders.

Specifications

— Specifications —

	Models	P-head: Perforation	H-head: Sewing, Embroidery	Heads	Needles	Embroidery Space [DxW] mm (inch)
PAX	PAX-V0901F	●	●	1	9	750X800/240 (29.5×31.4/9.4)

Options:



ABC : Auto Bobbin Checker
Device to detect the remaining amount of bobbin thread



UBCII 4-pole
Auto Bobbin Changer preparing with 3 pcs bobbins



DG-S
Software to make the sewing design. Possible to read vector file (Adobe Illustrator, Corel draw) and or CAD data



Exclusive presser foot for the sewing head
3 types of Presser Feet are available according to the material and sewing method.



Bar Code Reader
To confirm design data and materials in order to avoid human error.



Gauge Frame
Frame for fixing material.



Knife to make holes
There are 3 types of perforator needles (1.0mm, 1.5mm, and 2.0mm) according to hole size.

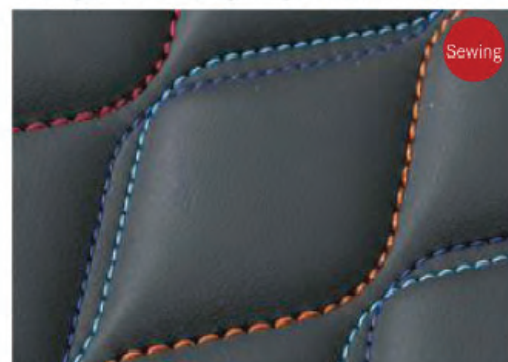


Vacuum Device
If there is no air equipment in the building, please connect the vacuum equipment to collect dust.



Beautiful stitches

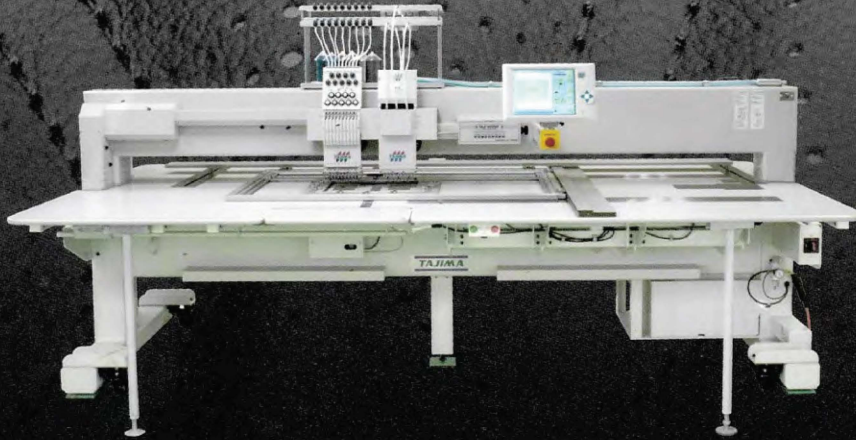
Adopting a full rotation rotary hook suited for ornamental stitches. Featuring increased thread tightening and a beautiful finish.



Colorful Multi-Color Stitches up to 9 colors

PAX

Perforation, Multi-Color Sewing and Embroidery



PAR

Perforation

HAR

Multi-Color Sewing and Embroidery



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