

SPECIFICATION(S)

Models		Embroidery Space[D×W] mm(inch)	P-head:Perforation	H-head:Sewing, Embroidery	Heads	Needles
PAX	PAX-V0901F	550×500S/240 (21.6×19.6/9.5)	●	●	1 pair	9
	PAX-V0901F	750×800S/240 (29.5×31.4/9.5)	●	●	1 pair	9
	PAX-V0901F	1000×1200S/240 (39.3×47.2/9.5)	●	●	1 pair	9
HAR	HAR-V0901F	750×800S (29.5×31.4)		●	1 pair	9
	HAR-V0901F	1000×1200S (39.3×47.2)		●	1 pair	9
	HAR-V0902F	750×800S (29.5×31.4)		●	2 pairs	9
	HAR-V0902F	1000×1200S (39.3×47.2)		●	2 pairs	9
PAR	PAR-V0901F	750×800S (29.5×31.4)	●		1 pair	9
	PAR-V0902F	750×800S (29.5×31.4)	●		2 pairs	9
	PAR-V0902F	1000×1200S (39.3×47.2)	●		2 pairs	9

RECOMMENDED PC SPECIFICATIONS for DG-S

DG-S	Microsoft Windows® 8 and later versions (All only 64bit OS)
	CPU: Intel® Core™ i7 2.8Ghz Quad-Core or above RAM: 8GB or more Monitor: 1,440×900 pixels or higher Mouse: 3-button mouse Port: Minimum 2USB ports (for dongle and USB memory) LAN port: for embroidery network and internet

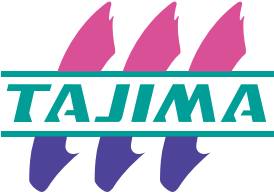
*Information true as of January 2021

More about PAX Series

PAX

PAX Series Special Website
tajima.com/special/pax/en

Distributed by



Tajima Industries Ltd.

NO.1800 Ushiyama-cho, Kasugai, Aichi-pref. 486-0901 JAPAN
TEL +81-568-90-6512, 6514, 6518
FAX +81-568-90-6513, 6515, 6519

*Intel and Core are registered trademarks of Intel Corporation in USA and other countries.
*The official name of Windows® is "Microsoft® Windows® Operating System."
*Windows is a trademark or registered trademark of Microsoft Corporation in the United States, Japan, and/or other countries.
*Product specifications are subject to change without notice.
*The actual embroidery area and embroidery speed may vary depending on the items being produced, the machine model, and the embroidering conditions.
*Caution: No registered trademark or product design contained in this catalog may be used without prior permission from the manufacturer.

Latest news from TAJIMA

Tajima Official Website
tajima.com

Tajima Official Facebook
facebook.com/TajimaGroup

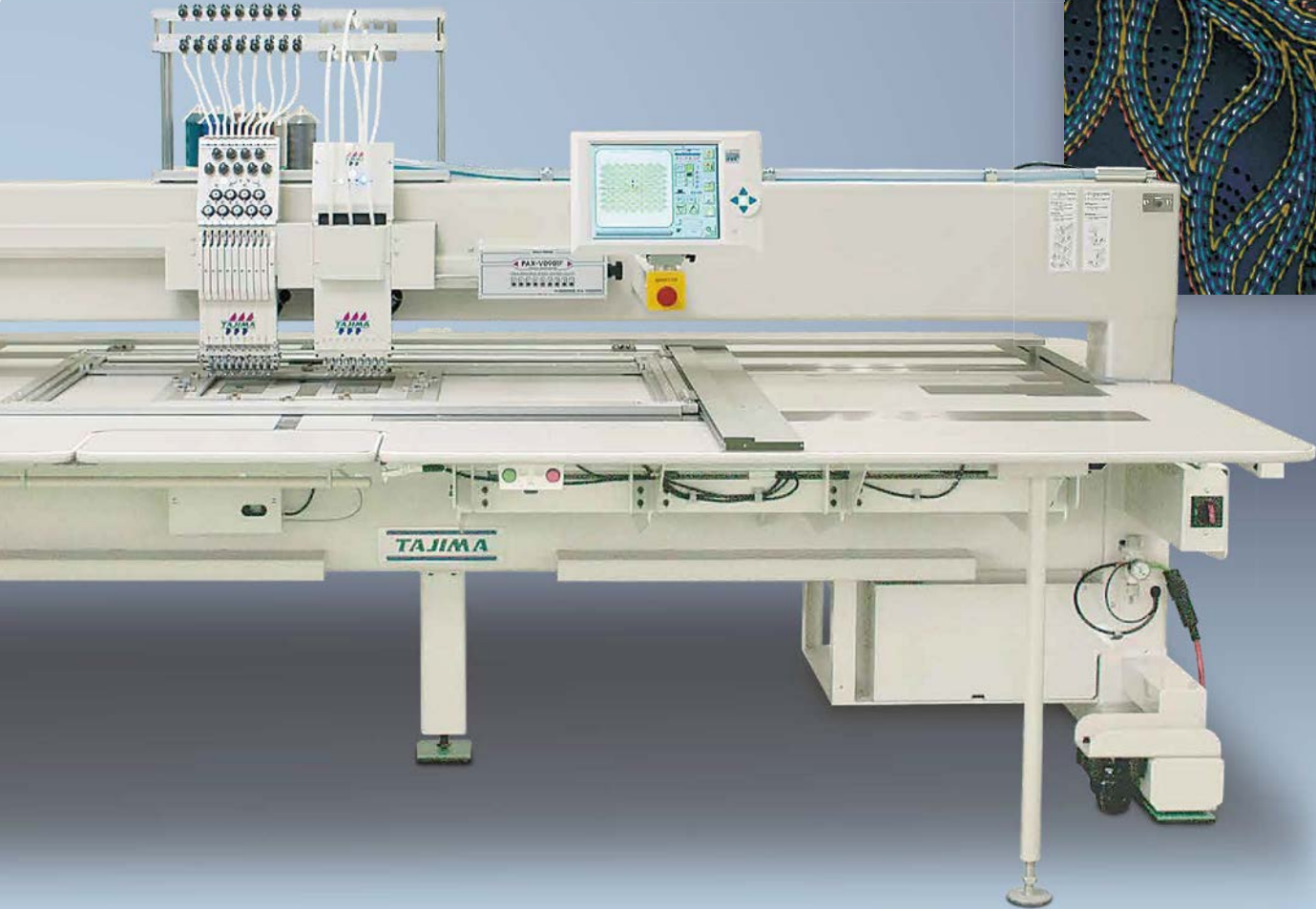
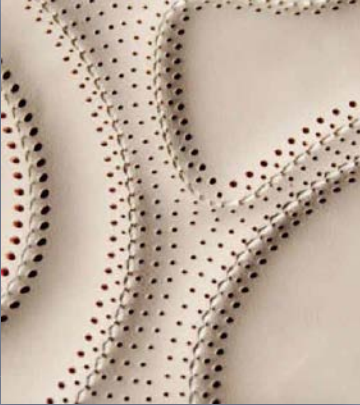
Contact below for inquiries regarding the purchase of a machine(s) or issues with the equipment you currently possess.

PAX SERIES



PAX
HAR
PAR

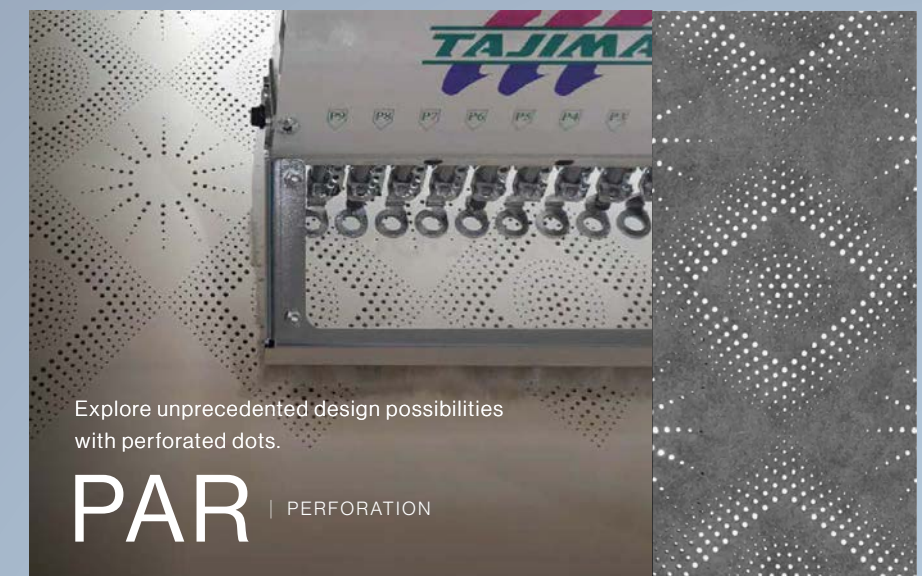
PERFORATION,
MULTICOLOR SEWING &
MULTICOLOR EMBROIDERY



PAX-V0901F



Groundbreaking designs emerging from our exploration of new technologies



PERFORATION,
MULTICOLOR SEWING &
MULTICOLOR EMBROIDERY

PAX

PAX

PERFORATION,
MULTICOLOR SEWING & EMBROIDERY



Perforate, sew and embroider - all within this one machine.

Perforation, Multi-Color Sewing, and Multi-Color Embroidery can all be accomplished on this single machine without replacing or re-aligning the material so there is no worry about design displacement.
The machine can also be used to make samples for product development purposes.

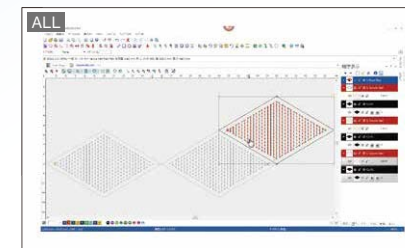


PAX Product Video



DESIGN

Special application for design creation



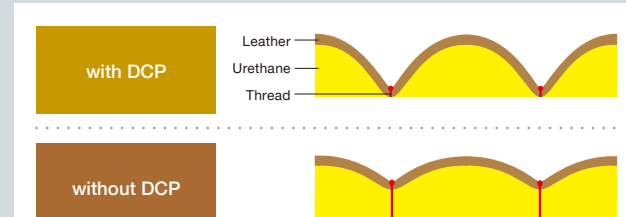
Tajima's exclusive digitizing software "DG-S" helps to create designs without degrading the designers' creativity. The created designs can be easily edited, reducing mistakes caused by trial and error. Illustrator and/or CAD data can be converted to perforating data and/or sewing data. *DG16 is required for creation of embroidery data.

Flexibility with small-lot productions

By creating a set of embroidery patterns based on the data, you can drastically reduce the costs and time for making molds.

Tajima's original "digitally controlled presser foot [DCP]"

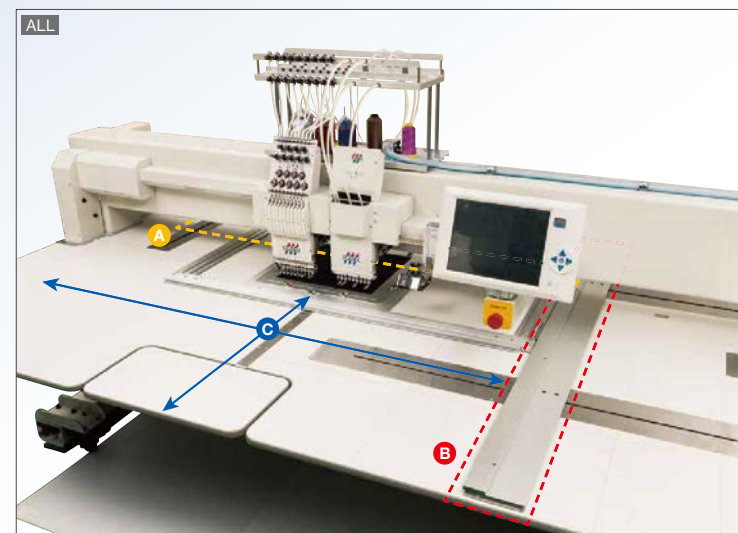
PAX HAR



When real leather and urethane are sewn together during machine quilting, the increase level of the presser foot may be set at a low level so that the elastic urethane can be held down securely while still maintaining its volume. This prevents the thread from loosening and creates a voluminous finish.

FEATURES

Precision and usability, fully incorporating Tajima's embroidery technologies



High-precision and Stable Finish

Due to the structure supporting the frame in the back **A** on the right side **B**, frame movement is stable and provides high-precision hole making, sewing and embroidery.

The machine incorporates many of our main functions achieved through our many years of experience for color change, sewing finish and thread trimming.

Wide work area

For the electronic pattern sewing machine head, the "Bridge Type" is adopted instead of the space-constraining "Arm Type," so that a wider work area **C** can be achieved as compared to a common sewing machine. It allows a wider application of embroidery to such large items like car seats and furniture.

OPTIONS



DG-S

Software for embroidery data creation that can read vector files (Adobe Illustrator, Corel draw) and/or CAD data.



Gauge Frame

A frame for fixing the material on the table.



Bar Code Reader

A function that checks the design data against the actual fabric to prevent human errors.



Auto PP Tape Feeder

A mechanism that automatically feeds the PP tape for catching the perforator with the minimum waste, contributing to cost effectiveness. *Auto double PP tape feeder also available.



Auto Double PP Tape Feeder

A two-reel version of the auto PP tape feeder that feeds doubled tape for stable perforation.



Vacuum Device

Used to collect dust if there is no air control system in the building.



ABC : Auto Bobbin Checker

A device that detects the remaining amount of under thread to prevent the occurrence of errors caused by unexpected thread breakage.



UBCII (4-pole spec)

A mechanism that holds up to 3 spare bobbins and exchanges bobbins for all the heads at once in as fast as 16 seconds at maximum. Drastically reduces downtime for bobbin exchange.



Exclusive Presser Foot for Sewing Heads

The presser foot can be selected from 3 types according to the material type and the sewing method.



Thread Loosening Device

A device that reduces errors at the start of embroidery by lowering the pressure on the upper thread during thread cut and stabilizing the cut surface.



Perforating Knife

There are 4 types of perforating knives available (dia. 0.8mm, 1.0mm, 1.5mm and 2.0mm).



Synchronized Vacuum System

Air suction route is automatically optimized in accordance with the needle bar movement.

*For more details, please contact our distributor(s).

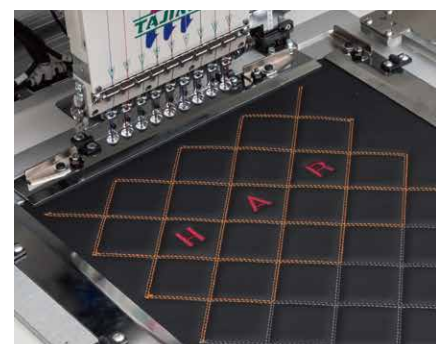
HAR

MULTICOLOR SEWING &
EMBROIDERY



High-quality sewing and embroidery expressed in multiple colors

Enhance beauty with colorful stitches.
Break the norms of furniture, shoe, bag,
and car interior designs.



Installed with a full-rotary hook suitable for ornamental stitches,
characterized by well-tightened threads and a beautiful finish.

FEATURE OPTIONS



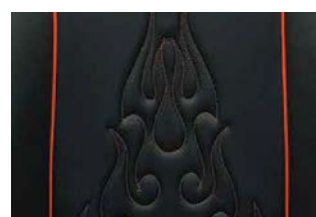
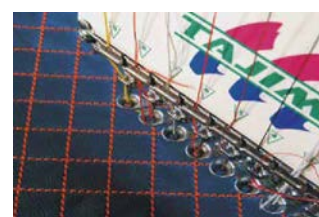
ABC : Auto Bobbin Checker

A device that detects the remaining
amount of under thread to prevent the
occurrence of errors caused by unex-
pected thread breakage.



UBCII (4-pole spec)

A mechanism that holds up to 3 spare
bobbins and exchanges bobbins for all
the heads at once in as fast as 16 sec-
onds at maximum.
Drastically reduces downtime for bobbin
exchange.



PAR

PERFORATION



Unprecedented design possibilities with perforated dots

Experience the creatively interesting
possibilities of designs with perforated dots that
serve both as air holes and unique designs.



FEATURE OPTIONS



Auto PP Tape Feeder

A mechanism that automatically feeds
the PP tape for catching the perforator
with the minimum waste, contributing to
cost effectiveness.
*Auto double PP tape feeder also avail-
able.



Perforating Knife

There are 4 types of perforating knives
available (dia. 0.8mm, 1.0mm, 1.5mm
and 2.0mm).



*Perforation wastes can be collected using an industrial air compressor.
If you do not have such air system in your premise, please use vacuum equipment with the required capability.
For more details, please contact our distributor(s).