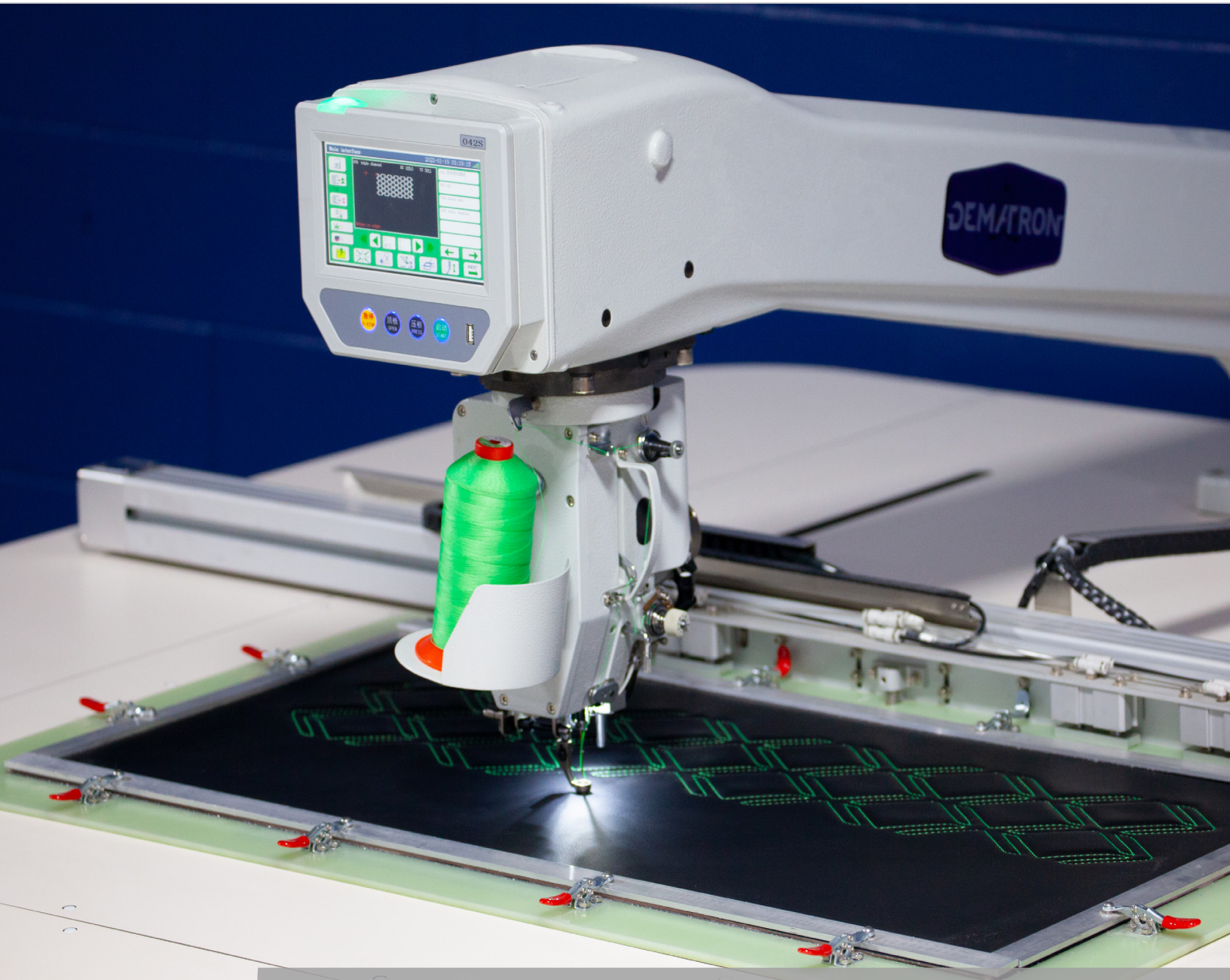


DEMATRON



The Dematron XZ-1390 offers turning head capability and the largest CNC sew range while delivering unmatched quality and consistency. Ideal for intricate sewing sequences, decorative pattern quilting, part attachment and multi-piece sewing.

XZ-1390

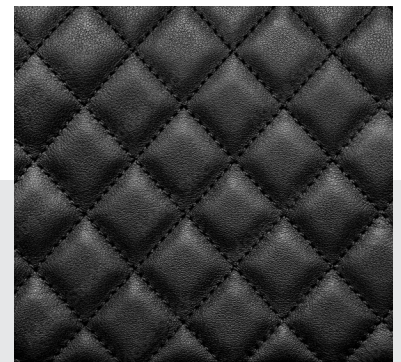
Dematron delivers another exceptional product to meet market demand for large area computerized sewing equipment. The XZ-1390 offers an expanded sew area of 1300 mm * 850 mm (51.2" * 33.5") and is designed for sophisticated sewing sequences and decorative pattern quilting with high stitch requirements. It is equipped with onboard programming, linear rail system, Japanese components and heavy duty table and stand all powered by Dematron intelligent technology. Ease of use, unmatched efficiency and improved seam quality and consistency makes the XZ-1390 leader in its class. Additionally, Dematron backs their products with a 2 year warranty and offers in-house installation and training.



FEATURES

The Dematron XZ-1390 is fully-customizable and includes external CAD design software to unleash your creativity. It is equipped with 15 preset decorative patterns and has a large memory bank for new designs.

Dematron assesses your specific sewing needs and builds a one of a kind turn-key solution to boost your production. Further supported with free in-house training and the option for on-site installation and training.



Programmable intermediate presser foot height allows you to sew materials up to 22 mm and offers application versatility such as automotive and marine interiors, air-bags, multi-piece sewing, part attachment, belts, shoes, furniture, etc.

Equipped with 7" LCD Touchscreen and USB capability, the XZ-1390 offers unparalleled operability while increasing productivity and efficiency. You may review available patterns and sewing data (speed, stitch count, ratio adjustment, etc) with ability for easy on-board pattern editing.

Industry leading servo motors and encoders paired with turning head capability creates a premium stitch in any direction at the highest consistency. Fully-programmable to serve countless industries while delivering quality seams at max efficiency.

Intelligent-Closed Loop Sewing System

Intelligent closed-loop sewing system monitors sewing operation in real time and controls sewing operation via feedback interaction.

Linear Rail System

Equipped with linear rail system, servo encoders, auxiliary presser foot and cassette style clamping.

RFID Advanced Chip Technology

RFID advanced chip technology offers a more rapid and accurate response.

Large Stroke Needle Rod Mechanism

Large stroke needle rod mechanism and 22 mm needle height accommodates different fabric thicknesses and versatility of sewing applications.

Oil-Free Alarm

Oil-free alarm function will automatically shut down to protect equipment in the event the shuttle hook loses oil.

File Versatility

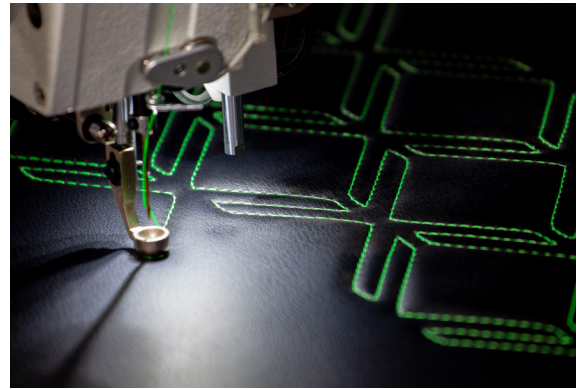
Supports NSP, DHP, DXF, DST, PLT and VDT file formats.

Sewing Accuracy

Sewing accuracy of 0.1 mm to meet top standards.

Synchronous Rotation Function

Upgraded needle bar and rotary shuttle rotation function further enhances seam quality.



Sewing System	Sewing Area	Max Sewing Speed	Hook	Tooling Style
Lead Screw + Synchronous Belt	1300 mm * 850 mm	3,500 RPM	Rotary	Cassette Style Clamping

Needle Height	Presser Stroke	Display	Needle System	Voltage
22 mm	2.5 - 7 mm	Cantilever type 7" true color touchscreen	DPx17	110V or 220V 1 P

Equipment Requirements



DEMATRON XZ-1390

Dematron offers custom tooling for your specific sewing requirements and the option for installation and training.

DEMATRON XZ-1390 FULLY-ASSEMBLED AND SEW READY.

FOOTPRINT

Length	Width	Height
2250 mm (88.6")	2400 mm (94.5")	1350 mm (53.2")

AIR & ELECTRICAL

Air Pressure	Power Supply
0.5 Mpa, 1.8L/min	110V or 220V 1 Phase

SHIPPING DETAILS

Pack Method	Class	NMFC	Net/Gross Wt.
Wooden Crate	150	129750.02	620 kg (1364 lb)



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