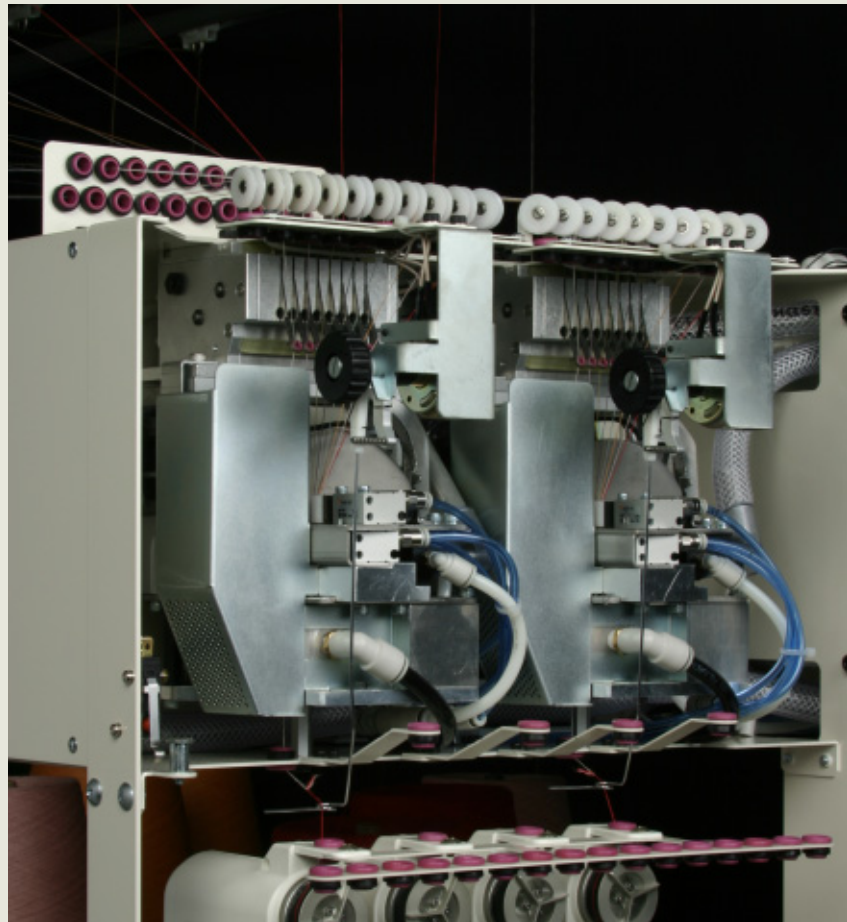


Air Splicer

Fully Automated Yarn Splicing Device



RELIABLE HIGH-SPEED YARN SPLICING FOR PRECISE COLOR CHANGES.

The precision that goes hand-in-hand with Shima Seiki's excellent shaping, 3-D shaping and WHOLEGARMENT® capabilities is now available as a proprietary device ensuring the highest quality color changes in multi-color knitwear applications. Introducing Shima Seiki's new Air Splicer high-speed yarn splicing device. Unlike conventional knoter systems which mechanically tie together yarn ends, the Air Splicer cuts then twists together yarns with a burst of pressurized air with split-second accuracy. Working in

precise coordination with our i-DSCS® Digital Stitch Control System with Intelligence, the Air Splicer is able to time each splice so that perfect color changes can occur exactly as programmed. Whether it be intarsia or jacquard, border patterns or argyle shapes, designs and patterns can be knit to precise specification and with beautiful results.

When equipped with the Air Splicer option, the knitting machine will feature 2 Air Splicers on each side

mounted above i-DSCS®. Each Air Splicer is designed to handle color changes among up to 8 yarns, or 16 colors per side; all of 32 colors feeding 4 yarn carriers under best setup conditions. The rest of the carriers are available for additional colors, demonstrating how the Air Splicer realizes dramatic increases in multi-color knit production potential.

WHOLEGARMENT and DSCS are registered trademarks of Shima Seiki Mfg., Ltd. Shima Seiki maintains a policy of continuous improvement for its products, and therefore specifications and appearances are subject to change without notice. Please contact your nearest authorized sales representative for the latest information.

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