

Single Needle Flatbed Machines FS300 Series










The Indexed Thread Ratio Control quickly sets a loose or tight stitch

This **NEW GENERATION** of high speed single needle flatbed machines offers the performance required to produce the high quality, bobbinless double-locked stitch Type 401 that Union Special Corporation is known for. They combine the proven features of the famous 50000 Series with the latest developments and engineering skills to set a new standard of sewing performance.

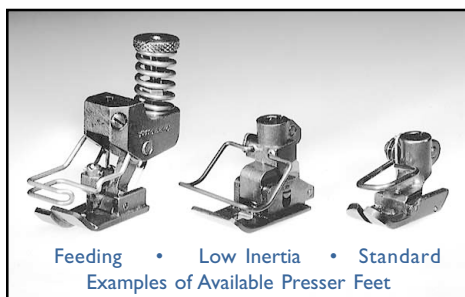
All machines are equipped with an Indexed Thread Ratio Control for fast, simple adjustment from a tight to loose stitch, a totally enclosed feed and looper drive mechanism, and an automatic pressurized lubrication system with a replaceable filter that's easily accessible. Styles are available with a standard presser foot, "Feeding Presser Foot" or "Low Inertia Presser Foot;" plain or differential feed; and Air Klipp® Chain Cutter — for the sewing versatility needed in today's marketplace.

JUKI
Union Special

The new FS311 and FS312 — high speed single needle flatbed machines with the performance necessary for the high quality, bobbinless double-locked stitch that Union Special Corporation is known for. With the proven features of the famous 50000 Series and the latest developments and engineering skills, they set a new standard of sewing performance.

Machine	Features	Application	Seam	Fabric	Stitch Length Range	Maximum speed*
PLAIN FEED STYLES						
FS311S01-1M FS311S01-1MCC2 (with pneumatic power Air Klipp® Chain Cutter)	SEAMER-One needle, medium capacity with standard presser foot	Side and inseaming on work and dress pants	40 I SSa-I 	Light to medium weight pants material	10-14 SPI (10 Std.) 1.8-2.5mm	6500 SPM
FS311S02-1M FS311S02-1MCC2 (with pneumatic power Air Klipp® Chain Cutter)	SEAMER-One needle, medium capacity with yielding left section on standard presser foot	Seaming operations when crossing pockets and seams is required	40 I SSa-I 	Light to medium weight pants material	10-14 SPI (10 Std.) 1.8-2.5mm	6500 SPM
FS311S11-1M FS311S11-1MCC2 (with pneumatic power Air Klipp® Chain Cutter)	SEAMER-One needle, medium capacity with "Feeding Presser Foot"	Side and inseaming on trousers, coats and similar operations where matching plies or patterns is a must	40 I SSa-I 	Light to medium weight pants material	7-10 SPI (8 Std.) 2.5-3.6mm	6500 SPM
FS311S12-1M FS311S12-1MCC2 (with pneumatic power Air Klipp® Chain Cutter)	SEAMER-One needle, medium capacity with yielding left section on "Feeding Presser Foot"	Seaming operations when crossing pockets and seams is required and matching plies or patterns is a must	40 I SSa-I 	Light to medium weight pants material	7-10 SPI (8 Std.) 2.5-3.6mm	6500 SPM
FS311S13-1M FS311S13-1MCC2 (with pneumatic power Air Klipp® Chain Cutter)	SEAMER-One needle, medium capacity with narrow "Feeding Presser Foot" (3/16" from needle to edge of foot)	Seaming trousers, coats, panels for baseball caps and similar operations	40 I SSa-I 	Light to medium weight material	7-10 SPI (8 Std.) 2.5-3.6mm	6500 SPM
FS311S14-1M FS311S14-1MCC2 (with pneumatic power Air Klipp® Chain Cutter)	SEAMER-One needle, medium capacity with "Low Inertia Presser Foot"	Side and inseaming on trousers, coats and similar operations	40 I SSa-I 	Light to medium weight material	7-10 SPI (8 Std.) 2.5-3.6mm	6500 SPM
DIFFERENTIAL FEED STYLES						
FS312S21-1M FS312S21-1MCC2 (with pneumatic power Air Klipp® Chain Cutter)	SEAMER-One needle, medium capacity with tandem differential feed and "Low Inertia Presser Foot"	Side and inseaming on trousers, coats and similar operations on a variety of woven and knit materials	40 I SSa-I 	Light to medium weight woven and knit material	7-10 SPI (8 Std.) 2.5-3.6mm	6500 SPM

* Depending on operation



FEATURES

- Indexed Thread Ratio Control
- Improved Internal Lubrication
- Variety of Presser Feet Available
- Plain or Differential Feed
- Power Air Klipp® Available
- Inverted Slider Crank Needle Bar Drive



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