



OUR WORLD MARKET



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FULLY ELECTRONIC TOE LINKING SOCKS KNITTING MACHINE

SINGLE CYLINDER

7FEED MADE IN KOREA

DL-743



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AUTOMATION SOLUTIONS TO SHORTEN THE SOCKS KNITTING PROCESS

Automatic toe-linking device D4S

D4S is a fully automatic toe-connection device for the sock knitting machine developed by "Staubli" of Italy. It is based on a completely revolutionary idea for automatically linking socks directly on the knitting machine.

7 Feed

Knitting with total 17 colors is possible by adding one more Feed to the existing 6 Feed. Adding colors, it is possible to implement various designs and to manufacture socks of higher quality by increasing the density of socks structure, and it is also possible to knit the fine patterns comparing with the existing socks.

Electronic control system 2900SL

2900SL System is based on the controller of "Deimo" and is compatible with most commercially available operating systems and versions, such as ARM processor architecture or Linux-based real-time operating systems. High safety/reliability, even in challenging environmental conditions. A minimum of circuit boards and wired connections allows the fast recovery. The housing and the control panel can be customized to meet specific customer needs.

Programming systems DData and DStyler

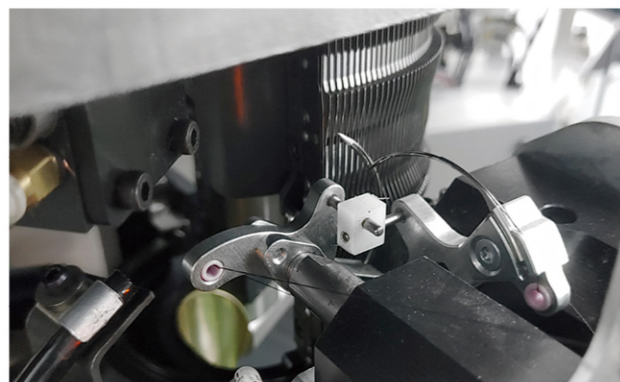
DData and DStyler are two comprehensive, innovative software packages for programming knitting patterns and for process monitoring and data recording during knitting.

DData

a real time remote control system for your hosiery machines. Connected via Ethernet with TCP-IP protocol, the software collects and displays all events during the production process in real time.

DStyler

a flexible graphics application for designing knitting pattern programs especially for socks and for knitting machines with medium diameters and hosiery knitting machines. It features versatile programming of knitted patterns for various knitting machines, user-friendly interface runs on standard Windows platforms and possibility of graphic visualization.



Key benefits

- Significantly higher productivity in sock manufacturing
- Short idle time of the machine for removal of the finished knitted socks
- Rapid payback thanks to excellent price/performance ratio
- Easy adaptable to various diameters

Electronic control system 2900SL
This electronic control system for sock and seamless knitting machines features easy customizing, configuration, and programming.

With these unique high-tech controllers you react quickly to market demands steadily delivering competitive final products.

Options

Yarn sliding control sensors

MODEL	CYLINDER DIAMETER	TYPE	RANGE OF NEEDLE COUNT	HIGHEST SPEED FOR HEEL & TOE (RPM)	REALIZABLE PRODUCTIVITY 12 HOURS (DOZ)		POWER REQUIREMENT(KW)			VOLTAGE	NET / GROSS WEIGHT (KG)	FLOOR SPACE / PACKING SIZE (CM)
					CHILDREN	LADIES	RING BLOWER (2PCS)	SERVO MOTOR	CONTROLLER			
DL-743	3 3/4"	PLAIN	54~220N	350~400	CHILDREN	13~14	1.5	0.9	0.7	220~440V 3PHASE	400 / 450	160*150*280 / 120*140*220
					LADIES	12~13						
					GENTLEMAN	10~11						
		TERRY	72~200N	240~300	CHILDREN	8~10	2.2	0.9	0.7			
					LADIES	6~8						
					GENTLEMAN	6~7						
DL-721	3 1/2"	PLAIN	54~220N	350~400	CHILDREN	13~14	1.5	0.9	0.7			
					LADIES	12~13						
					GENTLEMAN	10~11						
		TERRY	72~200N	240~300	CHILDREN	8~10	2.2	0.9	0.7			
					LADIES	6~8						
					GENTLEMAN	6~7						
DL-740	4"	PLAIN	54~220N	350~400	CHILDREN	13~14	1.5	0.9	0.7			
					LADIES	12~13						
					GENTLEMAN	10~11						
		TERRY	72~200N	240~300	CHILDREN	8~10	2.2	0.9	0.7			
					LADIES	6~8						
					GENTLEMAN	6~7						

* Product quantity depends on the Working environment, yarn condition, socks size, and technical abilities.