Heralded as a historic breakthrough in knitting technology, Shima Seiki's original SPL of 1971 was the world's first machine to offer warp insertion in a flat (weft) knitting machine. Now, Shima Seiki revolutionizes the industry once again by combining fully modernized warp insertion capability with the latest in weft shaping technology. Introducing the new LAPIS® warp-weft hybrid knitting machine. Only the most advanced mechatronics engineering can realize such a sophisticated technological combination. The result is evident in the unique products LAPIS® can produce. Multi-color intarsia patterns can be combined with warp knitting patterns such as vertical stripes and warp jacquard to provide an unprecedented range of head-turning fabrics. Available in 10 and 12 gauge, LAPIS® allows today's knit designers to explore entirely new creative opportunities with colorful fine gauge hybrid fabrics.

Warp Insertion Technology: A Revolutionary Concept

Warp insertion on LAPIS[®] is performed with the use of special plating cams found on each side of the single-Knitran® system on the front carriage. Warp and weft functions can be carried out simultaneously, yielding unexpected new patterns and color combinations. Weft is fed by up to 22 yarn carriers while warp is inserted through the use of 4 lace bars, making it possible to knit well over a hundred colors into a single garment.

Superior Transfers with the SlideNeedle™

In pursuing ideal conditions for warp-weft knitting, Shima Seiki has turned to its own SlideNeedle™ for its superior transfer capability. A flexible two-piece slider mechanism splits and extends beyond the needle hook for increased potential especially in complex transfers. This also eliminates the transfer clip and allows the needle to be mounted in the center of the needle groove, thereby achieving perfectly symmetrical loop formation for knitting the highest possible quality fabrics.

The World's Premier Digital Stitch Device

LAPIS® comes standard with Shima Seiki's market-proven Digital Stitch Control System (DSCS®). Considered one of the most significant breakthroughs in flatbed knitting technology, our patented DSCS® continuously adjusts yarn feed and tension to yield loop consistency with tolerance to within a remarkable ±1%. The result is quality control capability that is virtually impossible with conventional analog systems.







































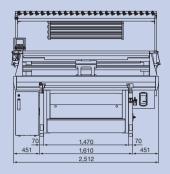


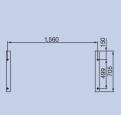


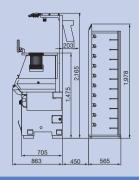




DIMENSIONS







Average Weight

LAPIS (machine) 895k		895kg (1,969 lbs)
	Creels	75kg (165 lbs)
	Actual weight is dependent upon gauge and optional equipment	

All dimensions are in millimeters.

SPECIFICATIONS

Second Stitch Stitch density	SPECIFICATIO	
Knitting speed Max 1.3m / see. Knitting speed speed varies according to gauge and knitting condition. Variably adjustable speed levels. 10 additional programmable speeds. Sitich density Second Stitch Motor-controlled second stitch carm allows individual adjustment of loose/tight stitches for shaping. Motor-driven. Max 1-inch racking in each direction (2 inches total). Knitting system Ratic carriage: Center Knitran® carm + 2 plating carms. Rear carriage: Center Knitran® carm + 2 plating carms. Rear carriage: Center Knitran® carm + 2 plating carms. Simultaneous transfer, front and back, independent of carriage direction (Knitran® carm system only). Split stitch. Sinker system Sinker system Rear bed: Fixed sinker Stitch presser Special motor-driven system allows individual adjustment for on/off in knit and transfer (front carriage only). Moveable yarn guide (front: move with stitch presser; rear: fixed). Needles selection Lace bar Lace bar Four 40" bars working independently on 4 tracks over 2 lace bar rails (Two additional 8" lace bars included). Lace bar racking Warp yarm oreels 2-inch wide lace bar blocks with lace pipes for warp yarn. One-louch attachment onto lace bars. Lace bar racking Warp yarm oreels Takedown device Main/sub rollers. Changeable 31 levels, automatically adjustable on each level. Automatic opening and closing. Side tensions Side tensions Side tensions Side tensions Side tensions	Туре	L122
Knitting speed Stitch density Second Stitch Racking Motor-controlled second stitch cam allows individual adjustment of loose/tight stitches for shaping. Knitting system Racking Knitting system Transfer Sinker system Sinker system Rear bed: Fixed sinker Stitch presser Stitch presser Stitch presser Special motor-driven system allows individual adjustment for on/off in knit and transfer (front carriage only). Split stitch. Racking Move-driven. Max 1-inch racking in each direction (2 inches total). Transfer Sinker system Front carriage: Center Knitran® cam + 2 knitting cams. Simultaneous transfer, front and back, independent of carriage direction (Knitran® cam system only). Split stitch. Front bed: Spring-type moveable full sinker system. Rear bed: Fixed sinker Stitch presser Special motor-driven system allows individual adjustment for on/off in knit and transfer (front carriage only). Moveable yarn guide Needles SideNeedle® for ideal loop formation and support of delicate yarns. Electromagnetic direct selection. Lace bar flocks Lace bar racking Warp yarn creels 3 creek with 20 yarn cone attachments each standard. Warp yarn tension device standard. Setup device Takedown device Main/sub rollers. Changaelbe 31 levels, automatically adjustable on each level. Automatic opening and closing. Side lensions Side lensions 12 on each side	Gauge	\$10,\$12
Stitch density 60 levels, electronically controlled. Second Stitch Motor-controlled second stitch cam allows individual adjustment of loose/tight stitches for shaping. Motor-controlled second stitch cam allows individual adjustment of loose/tight stitches for shaping. Kritting system Front carriage: Center Knitran® cam + 2 plating cams. Rear carriage: Center Knitran® cam + 2 knitting cams. Simultaneous transfer, front and back, independent of carriage direction (Knitran® cam system only). Split stitch. Front bed : Spring-type moveable full sinker system. Rear bed: Fixed sinker Stitch presser: Stitch presser: Special motor-driven system allows individual adjustment for on/off in knit and transfer (front carriage only). Moveable yarn guide front: move with stitch presser; rear: fixed). Meedles Sidekbedel® for ideal loop formation and support of delicate yarns. Needles selection Lace bar Four 40" bars working independently on 4 tracks over 2 lace bar rails (Two additional 8" lace bars included). Lace bar racking Warn yarn creels Scrup device Takedown device Main/sub rollers. Changeable 31 levels, automatically adjustable on each level. Automatic opening and closing. Side tensions 12 on each side 12 on each side 12 on each side	Knitting width (max.)	Variable stroke. 48" (122cm)
Second Stitch Racking Motor-controlled second stitch cam allows individual adjustment of loose / tight stitches for shaping. Motor-driven. Max 1-inch racking in each direction (2 inches total). Front carriage: Center Knitran® cam + 2 plating cams. Bear carriage: Center Knitran® cam + 2 plating cams. Simultaneous transfer, front and back, independent of carriage direction (Knitran® cam system only). Split stitch. Sinker system Front bed: Spring-type moveable full sinker system. Rear bed: Fixed sinker Special motor-driven system allows individual adjustment for on / off in knit and transfer (front carriage only). Yarn guide Moveable yarn guide (front: move with stitch presser; rear: fixed). Needle selection Lace bar Four 40° bars working independently on 4 tracks over 2 lace bar rails (Two additional 8" lace bars included). Lace bar ablocks Lace bar racking 40° lace bar: 8-inch racking (8" lace bar: 40-inch racking). Warp yarn creels Setup device Takedown device Yarn cutter Single-unit system includes 1 yarn cutter and 2 yarn grippers. Both sides standard. Warp yarn feed roller (yarn feed: 8 positions). Side tensions 12 on each side	Knitting speed	Max 1.3m/sec. Knitting speed varies according to gauge and knitting condition. Variably adjustable speed levels. 10 additional programmable speeds.
Racking Motor-driven. Max 1-inch racking in each direction (2 inches total). Knitting system Front carriage: Center Knitran® cam + 2 plating cams. Rear carriage: Center Knitran® cam + 2 plating cams. Simultaneous transfer, front and back, independent of carriage direction (Knitran® cam system only). Split stitch. Sinker system Front bed : Spring-type moveable full sinker system. Rear bed: Fixed sinker Stitch presser Special motor-driven system allows individual adjustment for on /off in knit and transfer (front carriage only). Yarn guide Moveable yarn guide (front: move with stitch presser; rear: fixed). Needles SlideNeedle™ for ideal loop formation and support of delicate yarns. Needle selection Lace bar Four 40° bars working independently on 4 tracks over 2 lace bar rails (Two additional 8" lace bars included). Lace bar blocks 2-inch wide lace bar blocks with lace pipes for warp yarn. One-touch attachment onto lace bars. Lace bar racking 40° lace bars 8-inch racking (8" lace bar: 40-inch racking). Warp yarn creels 3 creels with 20 yarn cone attachments each standard. Warp yarn tension device standard. Setup device Takedown device Main/subtlens. Changeable 31 levels, automatically adjustable on each level. Automatic opening and closing. Yarn cutter Single-unit system includes 1 yarn cutter and 2 yarn grippers. Both sides standard. Warp yarn gripper/cutter standard. DSCS® Consistent loop length by digital control method. Left side standard (6 positions). Left side yarn feed roller (yarn feed: 8 positions).	Stitch density	60 levels, electronically controlled.
Honting system Front carriage: Center Knitran® cam + 2 plating cams. Rear carriage: Center Knitran® cam + 2 knitting cams. Simultaneous transfer, front and back, independent of carriage direction (Knitran® cam system only). Split stitch. Sinker system Front bed : Spring-type moveable full sinker system. Rear bed: Fixed sinker Stitch presser Special motor-driven system allows individual adjustment for on / off in knit and transfer (front carriage only). Yarn guide Moveable yarn guide (front: move with stitch presser; rear: fixed). Needle selection Needle selection Electromagnetic direct selection. Four 40° bars working independently on 4 tracks over 2 lace bar rails (Two additional 8° lace bars included). Lace bar four 40° bars working independently on 4 tracks over 2 lace bar rails (Two additional 8° lace bars included). Lace bar racking 40° lace bar: 8-inch racking (8° lace bar: 40-inch racking). Warp yarn creels 3 creels with 20 yarn cone attachments each standard. Warp yarn lension device standard. Setup device Takedown device Main/sub rollers. Changeable 31 levels, automatically adjustable on each level. Automatic opening and closing. Yarn cutter Single-unit system includes 1 yarn cutter and 2 yarn grippers. Both sides standard. Warp yarn feed roller (yarn feed: 8 positions). Side tensions 12 on each side	Second Stitch	Motor-controlled second stitch cam allows individual adjustment of loose/tight stitches for shaping.
Rear carriage: Center Knitran® cam + 2 knitting cams. Transfer Simultaneous transfer, front and back, independent of carriage direction (Knitran® cam system only). Split stitch. Sinker system Front bed : Spring-type moveable full sinker system. Rear bed: Fixed sinker Special motor-driven system allows individual adjustment for on / off in knit and transfer (front carriage only). Yarn guide Needles SlideNeedle™ for ideal loop formation and support of delicate yarns. Needle selection Lace bar Four 40" bars working independently on 4 tracks over 2 lace bar rails (Two additional 8" lace bars included). Lace bar racking Var yarn creets Lace bar racking Var yarn creets A0" lace bar: 8-inch racking (8" lace bar: 40-inch racking). Warp yarn creets Setul device Takedown comb with special setup needles. Takedown device Main/sub rollers. Changeable 31 levels, automatically adjustable on each level. Automatic opening and closing. Yarn cutter DSCS® Consistent loop length by digital control method. Left side standard (6 positions). Left side yarn feed roller (yarn feed: 8 positions).	Racking	Motor-driven. Max 1-inch racking in each direction (2 inches total).
Transfer Simultaneous transfer, front and back, independent of carriage direction (Knitran® cam system only). Split stitch. Sinker system Front bed: Spring-type moveable full sinker system. Rear bed: Fixed sinker Stitch presser Special motor-driven system allows individual adjustment for on/off in knit and transfer (front carriage only). Yarn guide Moveable yarn guide (front: move with stitch presser; rear: fixed). Needles SlideNeedle™ for ideal loop formation and support of delicate yarns. Needle selection Electromagnetic direct selection. Lace bar Four 40" bars working independently on 4 tracks over 2 lace bar rails (Two additional 8" lace bars included). Lace bar slocks Lace bar slocks Lace bar racking 40" lace bar: 8-inch racking (8" lace bar: 40-inch racking). Warp yarn creels Setup device Takedown device Main/sub rollers. Changeable 31 levels, automatically adjustable on each level. Automatic opening and closing. Yarn cutter Single-unit system includes 1 yarn cutter and 2 yarn grippers. Both sides standard. Warp yarn feed: 8 positions). Side tensions 12 on each side	Knitting system	
Sinker system Rear bed: Fixed sinker Stitch presser Special motor-driven system allows individual adjustment for on/off in knit and transfer (front carriage only). Yarn guide Moveable yarn guide (front: move with stitch presser; rear; fixed). Needles Slide keedle™ for ideal loop formation and support of delicate yarns. Needle selection Lace bar Four 40" bars working independently on 4 tracks over 2 lace bar rails (Two additional 8" lace bars included). Lace bar racking 40" lace bar: 8-inch racking (8" lace bar: 40-inch racking). Warp yarn creels 3 creels with 20 yarn cone attachments each standard. Warp yarn tension device standard. Setup device Takedown comb with special setup needles. Takedown device Yarn cutter Single-unit system includes 1 yarn cutter and 2 yarn grippers. Both sides standard. Warp yarn gripper/cutter standard. DSCS® Consistent loop length by digital control method. Left side standard (6 positions). Left side yarn feed: 8 positions). 12 on each side		
Rear bed: Fixed sinker Stitch presser Special motor-driven system allows individual adjustment for on/off in knit and transfer (front carriage only). Yarn guide Moveable yarn guide (front: move with stitch presser; rear: fixed). Needles SlideNeedle™ for ideal loop formation and support of delicate yarns. Needle selection Electromagnetic direct selection. Lace bar Four 40° bars working independently on 4 tracks over 2 lace bar rails (Two additional 8" lace bars included). Lace bar looks Lace bar racking 40° lace bar: 8-inch racking (8" lace bar: 40-inch racking). Warp yarn creels 3 creels with 20 yarn cone attachments each standard. Warp yarn tension device standard. Setup device Takedown comb with special setup needles. Takedown device Wain/sub rollers. Changeable 31 levels, automatically adjustable on each level. Automatic opening and closing. Yarn cutter Single-unit system includes 1 yarn cutter and 2 yarn grippers. Both sides standard. Warp yarn gripper/cutter standard. DSCS® Consistent loop length by digital control method. Left side standard (6 positions). Left side yarn feed roller (yarn feed: 8 positions).		
Stitch presser Special motor-driven system allows individual adjustment for on/off in knit and transfer (front carriage only). Yarn guide Moveable yarn guide (front: move with stitch presser; rear: fixed). Needles SlideNeedle™ for ideal loop formation and support of delicate yarns. Needle selection Lace bar Four 40" bars working independently on 4 tracks over 2 lace bar rails (Two additional 8" lace bars included). Lace bar blocks 2-inch wide lace bar blocks with lace pipes for warp yarn. One-fouch attachment onto lace bars. Lace bar racking 40" lace bar: 8-inch racking (8" lace bar: 40-inch racking). Warp yarn creels 3 creels with 20 yarn cone attachments each standard. Warp yarn tension device standard. Setup device Takedown device Main / sub rollers. Changeable 31 levels, automatically adjustable on each level. Automatic opening and closing. Yarn cutter Single-unit system includes 1 yarn cutter and 2 yarn grippers. Both sides standard. Warp yarn feed roller (yarn feed: 8 positions). Side tensions 12 on each side	Sinker system	
Yarn guide Needles SlideNeedle™ for ideal loop formation and support of delicate yarns. Needle selection Lace bar Four 40" bars working independently on 4 tracks over 2 lace bar rails (Two additional 8" lace bars included). Lace bar blocks 2-inch wide lace bar blocks with lace pipes for warp yarn. One-fouch attachment onto lace bars. Lace bar racking 40" lace bars -inch racking (8" lace bar: 40-inch racking). Warp yarn creels 3 creels with 20 yarn cone attachments each standard. Warp yarn tension device standard. Setup device Takedown device Wain / sub rollers. Changeable 31 levels, automatically adjustable on each level. Automatic opening and closing. Yarn cutter Single-unit system includes 1 yarn cutter and 2 yarn grippers. Both sides standard. Warp yarn feed roller (yarn feed: 8 positions). Side tensions 12 on each side	Stitch presser	
Needle selection Lace bar Four 40" bars working independently on 4 tracks over 2 lace bar rails (Two additional 8" lace bars included). Lace bar blocks 2-inch wide lace bar blocks with lace pipes for warp yarn. One-touch attachment onto lace bars. Lace bar racking 40" lace bar: 8-inch racking (8" lace bar: 40-inch racking). Warp yarn creels 3 creels with 20 yarn cone attachments each standard. Warp yarn tension device standard. Setup device Takedown comb with special setup needles. Main/sub rollers. Changeable 31 levels, automatically adjustable on each level. Automatic opening and closing. Yarn cutter Single-unit system includes 1 yarn cutter and 2 yarn grippers. Both sides standard. Warp yarn feed roller (yarn feed: 8 positions). Side tensions 12 on each side	Yarn guide	· · · · · · · · · · · · · · · · · · ·
Lace bar Lace bar blocks 2-inch wide lace bar blocks with lace pipes for warp yarn. One-touch attachment onto lace bars. Lace bar racking 40" lace bar: 8-inch racking (8" lace bar: 40-inch racking). Warp yarn creels 3 creels with 20 yarn cone attachments each standard. Warp yarn tension device standard. Setup device Takedown comb with special setup needles. Takedown device Main/sub rollers. Changeable 31 levels, automatically adjustable on each level. Automatic opening and closing. Yarn cutter Single-unit system includes 1 yarn cutter and 2 yarn grippers. Both sides standard. Warp yarn feed roller (yarn feed: 8 positions). Side tensions 12 on each side	Needles	SlideNeedle™ for ideal loop formation and support of delicate yarns.
Lace bar blocks 2-inch wide lace bar blocks with lace pipes for warp yarn. One-touch attachment onto lace bars. Lace bar racking 40" lace bar: 8-inch racking (8" lace bar: 40-inch racking). Warp yarn creels 3 creels with 20 yarn cone attachments each standard. Warp yarn tension device standard. Setup device Takedown comb with special setup needles. Takedown device Main/sub rollers. Changeable 31 levels, automatically adjustable on each level. Automatic opening and closing. Yarn cutter Single-unit system includes 1 yarn cutter and 2 yarn grippers. Both sides standard. Warp yarn gripper/cutter standard. DSCS Consistent loop length by digital control method. Left side standard (6 positions). Left side yarn feed roller (yarn feed: 8 positions).	Needle selection	Electromagnetic direct selection.
Lace bar racking 40" lace bar: 8-inch racking (8" lace bar: 40-inch racking). Warp yarn creels 3 creels with 20 yarn cone attachments each standard. Warp yarn tension device standard. Setup device Takedown comb with special setup needles. Main/sub rollers. Changeable 31 levels, automatically adjustable on each level. Automatic opening and closing. Yarn cutter Single-unit system includes 1 yarn cutter and 2 yarn grippers. Both sides standard. Warp yarn gripper/cutter standard. DSCS® Consistent loop length by digital control method. Left side standard (6 positions). Left side yarn feed roller (yarn feed: 8 positions). Side tensions 12 on each side	Lace bar	Four 40" bars working independently on 4 tracks over 2 lace bar rails (Two additional 8" lace bars included).
Warp yarn creels Setup device Takedown comb with special setup needles. Takedown device Main/sub rollers. Changeable 31 levels, automatically adjustable on each level. Automatic opening and closing. Yarn cutter Single-unit system includes 1 yarn cutter and 2 yarn grippers. Both sides standard. Warp yarn gripper/cutter standard. DSCS Consistent loop length by digital control method. Left side standard (6 positions). Left side yarn feed roller (yarn feed: 8 positions). Side tensions 12 on each side	Lace bar blocks	2-inch wide lace bar blocks with lace pipes for warp yarn. One-touch attachment onto lace bars.
Setup device Takedown comb with special setup needles. Takedown device Main/sub rollers. Changeable 31 levels, automatically adjustable on each level. Automatic opening and closing. Yarn cutter Single-unit system includes 1 yarn cutter and 2 yarn grippers. Both sides standard. Warp yarn gripper/cutter standard. DSCS Consistent loop length by digital control method. Left side standard (6 positions). Left side yarn feed roller (yarn feed: 8 positions). Side tensions 12 on each side	Lace bar racking	40" lace bar: 8-inch racking (8" lace bar: 40-inch racking).
Takedown device Yarn cutter Single-unit system includes 1 yarn cutter and 2 yarn grippers. Both sides standard. Warp yarn gripper/cutter standard. DSCS Consistent loop length by digital control method. Left side standard (6 positions). Left side yarn feed roller (yarn feed: 8 positions). 12 on each side	Warp yarn creels	3 creels with 20 yarn cone attachments each standard. Warp yarn tension device standard.
Yarn cutter Single-unit system includes 1 yarn cutter and 2 yarn grippers. Both sides standard. Warp yarn gripper/cutter standard. DSCS Consistent loop length by digital control method. Left side standard (6 positions). Left side yarn feed roller (yarn feed: 8 positions). Side tensions 12 on each side	Setup device	Takedown comb with special setup needles.
DSCS® Consistent loop length by digital control method. Left side standard (6 positions). Left side yarn feed roller (yarn feed: 8 positions). Side tensions 12 on each side	Takedown device	Main/sub rollers. Changeable 31 levels, automatically adjustable on each level. Automatic opening and closing.
Side tensions 12 on each side	Yarn cutter	Single-unit system includes 1 yarn cutter and 2 yarn grippers. Both sides standard. Warp yarn gripper/cutter standard.
	DSCS®	Consistent loop length by digital control method. Left side standard (6 positions). Left side yarn feed roller (yarn feed: 8 positions).
Varn carriage 1 14 interes a carriage 1 2 carriage	Side tensions	
	Yarn carriers	14 intarsia carriers + 2 carriers
Top tensions 24 tension devices. One-touch easy threading. Large knots cause machine stop. Small knots cause 0-9 courses at specified knot detection speed, then automatically resume at set speed.	Top tensions	24 tension devices. One-touch easy threading. Large knots cause machine stop. Small knots cause 0-9 courses at specified knot detection speed, then automatically resume at set speed.
Stop motion Yarn break, large knot, wraparound check, shock detection, piece count, over-torque, program error, etc.	Stop motion	
Drive system Belt drive. AC servo motor. No lubrication necessary.	Drive system	,
Cleaner Special blower operated cleaner.	Cleaner	Special blower operated cleaner.
Safety devices ² Full safety cover for noise-suppression and dust-proofing with stop motion sensor and interlock mechanism. Stop button. Power supply disconnecting device. Ultra-low speed "crawl" setting. Indicator lamps (see below).	Safety devices ²	
Operation lamp Green/normal operation. Flashing green/normal stop. Flashing amber/abnormal stop.	Operation lamp	Green/normal operation. Flashing green/normal stop. Flashing amber/abnormal stop.

CONTROLLER

CONTROLLER		
Data input	USB memory interface. USB 3.5" MO disk interface. Ethernet 10 / 100 BASE-T network.	
Pattern memory	25165,824 bits (1,024 wales × 8,192 addresses)	
Control system	Stored program for flat knitting machine.	
Control display	Back-lit monochrome LCD panel. Editing possible via display panel operation. Available in English, French, Italian, Spanish, Portuguese, German, Turkish, Chinese, Korean and Japanese.	
Back-up power	Power supply for resuming knitting after power failure.	
Power	3 phase AC200V±10% 3.0KVA	

OPTIONS: (1) Additional intarsia carriers (up to 22 carriers). (2) CE Mark.



SHIMA SEIKI MFG., LTD. 85 Sakata Wakayama Japan

TEL+81-73-474-8210 FAX+81-73-474-8270

SHIMA SEIKI EUROPE, LTD.

Sills Road, Willow Farm Business Park, Castle Donington, Derbyshire DE74 2US U.K. TEL +44-1332-814770 FAX +44-1332-850272

SHIMA-ORSI S.p.A.

Via Redecesio 11, 20090 Redecesio Di Segrate, Milano, ITALY TEL +39-02-216621 FAX +39-02-2139410

SHIMA SEIKI U.S.A., INC.

22 Abeel Road, Monroe Twp., New Jersey 08831 U.S.A. TEL +1-609-655-4788 FAX +1-609-655-3989

SHIMA SEIKI WIN WIN LTD.

11/F Glory Industrial Building, 22 Lee Chung Street Chai wan HONG KONG TEL +852-2898-8339 FAX +852-2558-8332

SHIMA SEIKI KOREA INC.

337-6, Jangan 2-Dong, Dongdaemoon-Ku, Seoul KOREA 130-840 TEL +82-2-2216-4057 FAX +82-2-2216-4711

SHIMA SEIKI MFG., LTD., TAIPEI BRANCH

1F, 30, Lane 583, Ruey Kuang Rd., Neihu, Taipei 11492, TAIWAN TEL +886-2-8752-3388 FAX +886-2-8797-5522

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.