

To Be Better.....We Can!

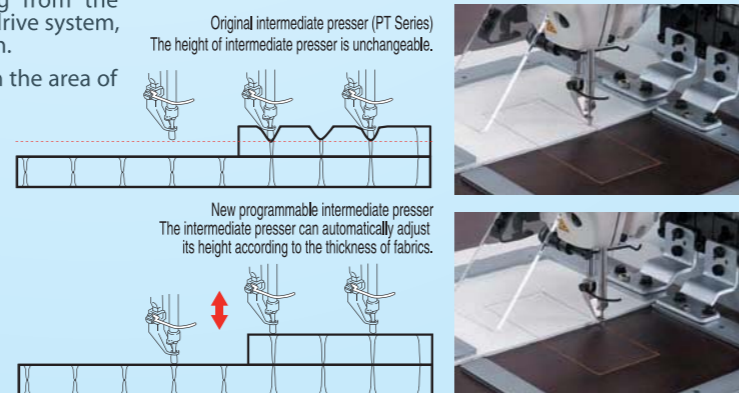
# PT-2010 series PT-1610 series

COMPUTER-CONTROLLED PROGRAMMABLE  
MACHINE WITH INPUT FUNCTION



Outstanding Operability Ensures Beautiful Sewing\_

- Max. sewing speed: 2,800 rpm
- With the world's initiative flexible intermediate presser, the machine can automatically adjust the height of the intermediate presser according to the thickness of fabrics and make the stitch perfect.
- The world's initiative design of rod and gear running in the sealed tank reduces the noise and enhances the durability.
- The world's initiative kinking preventing device of take-up lever effectively prevents the thread jumping into the lever and rod, so the damage of the machine will be avoided.
- The oil-free needle bar prevents oil staining from the needle bar and thread take-up area. The direct drive system, having no belt shavings can keep products clean.
- Various bar tacking patterns can be sewn within the area of 240mm (length) and 120mm (width).



**CHNKI**<sup>®</sup>

## Specifications

Model	Lockstitch	Double rotating Hook	Sewing Area	Stitch Length	Thread Trimmer	Thread Wiper	Max. Sewing Speed	Air Consumption
PT-2010	★	2	200×100mm	0.05 - 12.7mm	★	★	2,800 sti/min <sup>*1</sup>	1.8 l/min
PT-1610	★	2	160×100mm	0.05 - 12.7mm	★	★	2,800 sti/min <sup>*1</sup>	1.8 l/min

Machine head	Lockstitch sewing machine (with double rotating hook)
Stitch form	Single needle lock stitch
Max. sewing speed	2,800 sti/min <sup>*1</sup>
Sewing area (X × Y)	Max. 240×120mm
Feed mechanism	Intermittent feed (pulse motor drive)
Stitch length	0.05 - 12.7mm (0.05mm step)
No. of stitches	500,000 stitches - internal memory <sup>*2</sup>
Max. number of stitches	10,000 stitches per pattern
No. of sewing data storable	Internal memory: 512 <sup>*2</sup> , USB flash drive: 900
Work clamp drive	Pneumatic drive
Work clamp lift amount	Max. 30mm
Work clamp operation mode	Integral/ Spilt work clamp
Intermittent presser foot lift amount	22mm 0.3-7mm (Default setting: 3mm)
Intermittent stroke	Double-capacity shuttle hook (Standard capacity hook: Option)
Hook	Standard equipment
Thread wiper	Standard equipment
Thread trimmer	Internal memory, USB flash drive (32M-2GB)
Data storage media	100
User programs	9
Cycle programs	AC servo motor 750W
Motor	Machine head: approx. 90kgs, Operation panel: approx. 0.6kgs, Control box: 14.2-16.2kgs (depending on destination)
Weight	
Power supply	Single-phase 220V 400VA
Air pressure/ consumption	0.5 Mpa 1.8 l/min

<sup>\*1</sup> When sewing at a sewing speed of 2,800 sti/min, set the stitch length to 3.5mm and under.

<sup>\*2</sup> The number of data items and stitches that can be stored will vary depending on the number of stitches in each program.

## How to order?

Head

PT-2010-0

Code	Application	Code	Presser foot
S	standard	A	Pneumatic integral work clamp
H	For heavy materials	B	Pneumatic spilt work clamp

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Save power by using servo motor.  
Noise reduced by 3dB than old model.  
Save the oil by 1/3 through non-oil supply technology.