

HIKARI® Innovative Direct Drive Interlock Machines

Feel the innovation and efficiency

HW762T-AK Series Innovative Direct Drive Flat Bed Interlock Machine With Automatic Trimming And Automatic Foot Lifting

The HIKARI innovative direct drive flat bed interlock machine is optimized for the European requirements: small and middle sized orders, hard to sew fabrics, and high quality production.



OUTSTANDING TECHNOLOGICAL FLEXIBILITY WHAT MAKES HIKARI INNOVATIVE DIRECT DRIVE FLAT BED INTERLOCK MACHINE UNIQUE ON THE MARKET!



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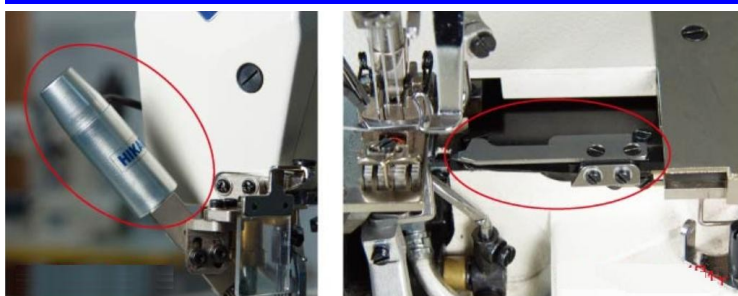
INNOVATIVE DIRECT DRIVE MOTOR



SILENT - ENERGY SAVING - EFFICIENT - MAINTENANCE FREE

The maintenance free direct drive motors are more than 14,6% efficient, and the direct drive motors can save up to 66 to 71,5% on electricity bills in every shift depending on the application than the clutch motors. HIKARI is the leading sewing machine manufacturer in the field of innovation with a biggest experience in direct drive technology, which makes bigger profit in your production site.

STABLE, RELIABLE AND EFFICIENT THREAD TRIMMER



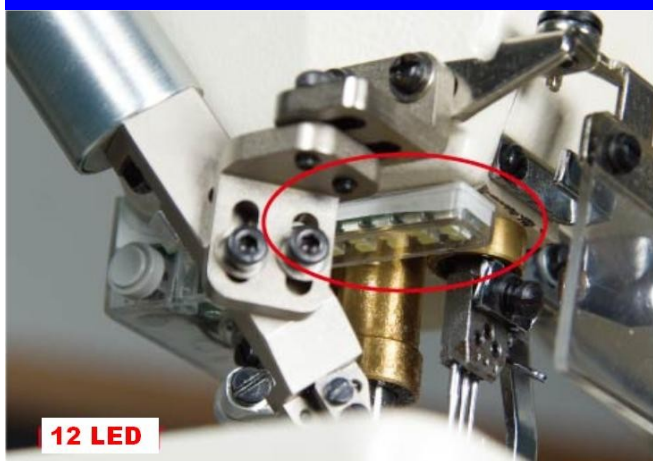
The HIKARI innovative direct drive flat bed interlock equipped with a stable and reliable upper and lower thread trimmer. With this feature we can greatly increase production efficiency and make the working conditions for the operator better.

COMPUTER CONTROLLED AUTOMATIC FEED DEVICE



For the HIKARI innovative direct drive flat bed interlock the customer can order an optional computer controlled automatic feed device. Thanks for the computer control, the machine feeds the lace automatically. Depending on the needs of the operator the speed of the feeding is adjustable and the tension of the lace also.

BUILT - IN THE HEAD LED LIGHT FOR MORE PRECISE WORK AND BETTER ERGONOMY



The HIKARI innovative direct drive flat bed interlock machine has built in the machine head LED lights. It is mounted to the machine head for better clearance of the movements of the operator. The LED unit is equipped with 12 LEDs, and it is adjustable in 4 levels to work easier with reflective materials, and provides better visualization for the operator.



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The power saving technology of HIKARI

In the last few years, there was an exponential growth at the area of industrial sewing machines compared to the past 20 years.

In 2006 HIKARI made it's first direct drive single needle lockstitch machine the H8800A. Today the 4th generation the H8800D is on sale, with built in the head control box.

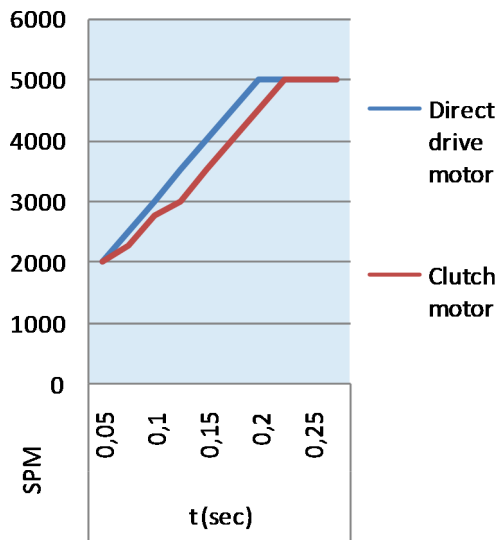
In 2007, the world first direct drive overlock had been released, and now the 3rd generation is on sale, which is the HX6800TA

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The Engineers of HIKARI developed their patented ideas in co-operation with one of the Universities in Shanghai.

PRODUCTIVITY GROWTH

Acceleration of motors



The direct drive sewing machines does not have transmission loss like the clutch motor machines. (The belt-drive sewing machine with servo motor has the same transmission loss as well. The increase of the production is about 14,6%. The belt-drive sewing machine sews 1000 meters. Under the same circumstances, the direct-drive sewing machine sews 1146 meters- in every shift.

With one investment, from the beginning, the direct drive motor equipped sewing machines produces extra profit!

REDUCED NEED FOR MAINTANANCE

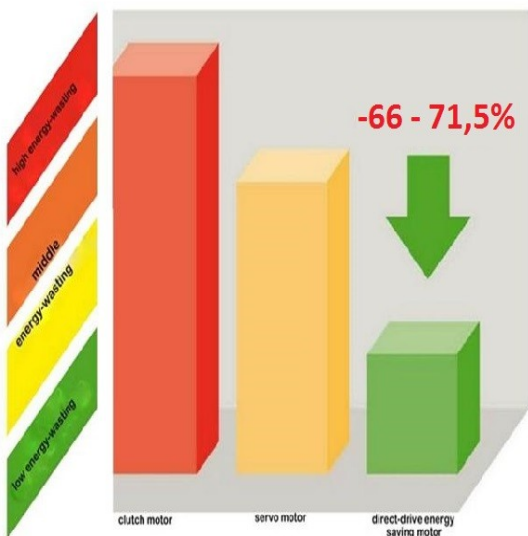
The direct drive motors does not require any maintenance. In Europe it's one of the major priorities, because savings on the operation and the maintenance costs gives higher extra profit, or free sources to distribute on the market.

REDUCED ENERGY CONSUMPTION

Compared to the clutch motors the direct-drive sewing machines saves up to 66 - 71,5% on electricity bills in every shift depending on the application.

REDUCED NOISE LEVEL

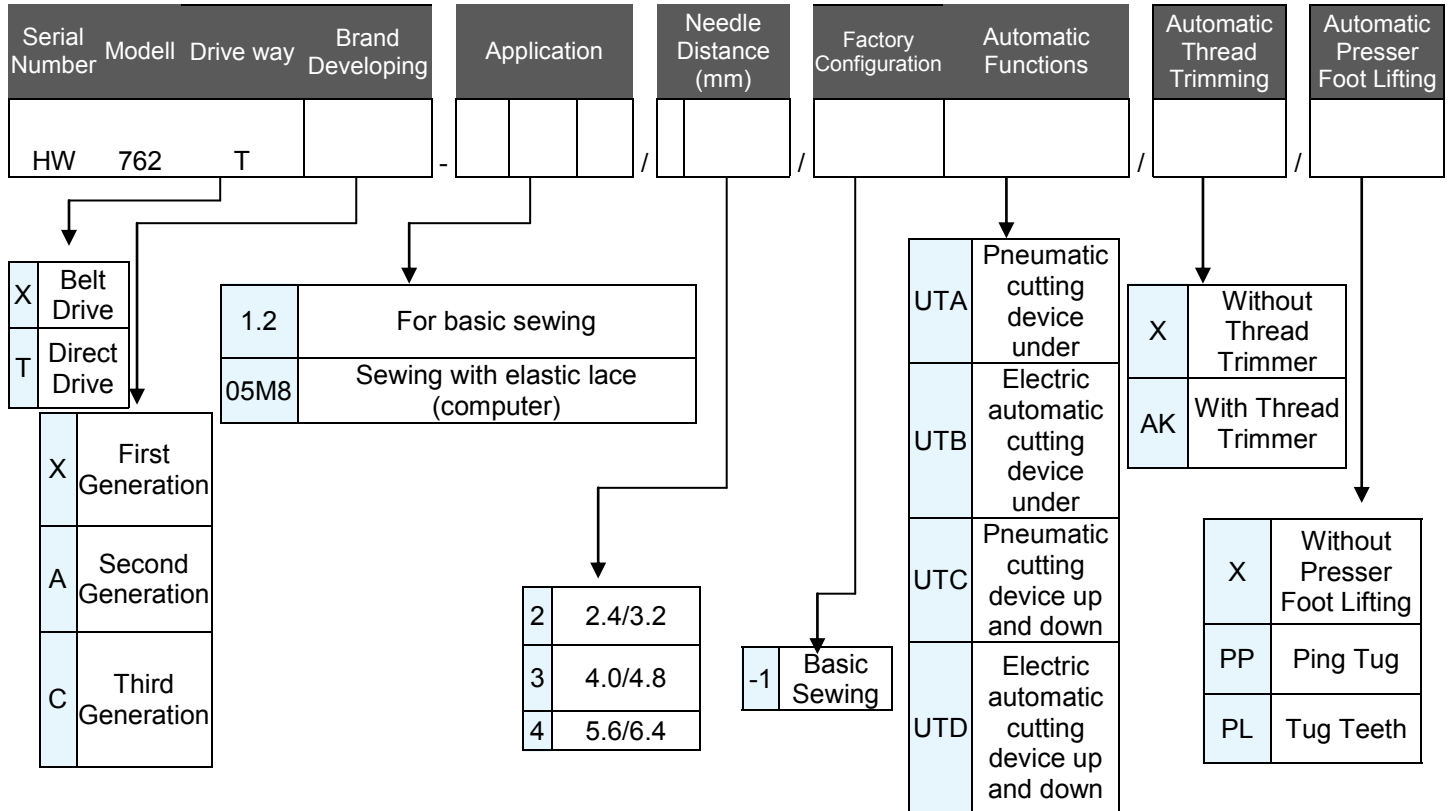
The main purpose is to improve the working conditions of the operators, to obtain a win-win situation. If the sewing machine "loads" less on the operator, they are more relaxed in the last 2-3 working hours, so the productivity's will not decrease as much as with a louder machine, and the produced waste will be less as well.



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HOW TO ORDER AN INTERLOCK MACHINE



Model	HW762T-1.2	HW762T-1 2UTD/AK	HW762T-05	HW762T-05M8
Application	Versatile+Binding tape		Attaching elastic lace	
Number of needles	2	3	2	3
Number of threads	4	5	4	5
Number space	4	4.8*5.6*6.4	3.2*4*4.8	3.6*6.4
Max.stitch length	4.4			
Differential feed	0.5-1.3		0.5-1.0	
Presser foot lift	6.3	5	6.3	5
Max.speed	6000	6000	5000	5000
Width of operation plate	540*1200 mm			
Base line trimming device	automation			
Power	Single phase 220V,550VA			
Weight	54,5 Kg			
Size	697 x 417 x 647 mm			

