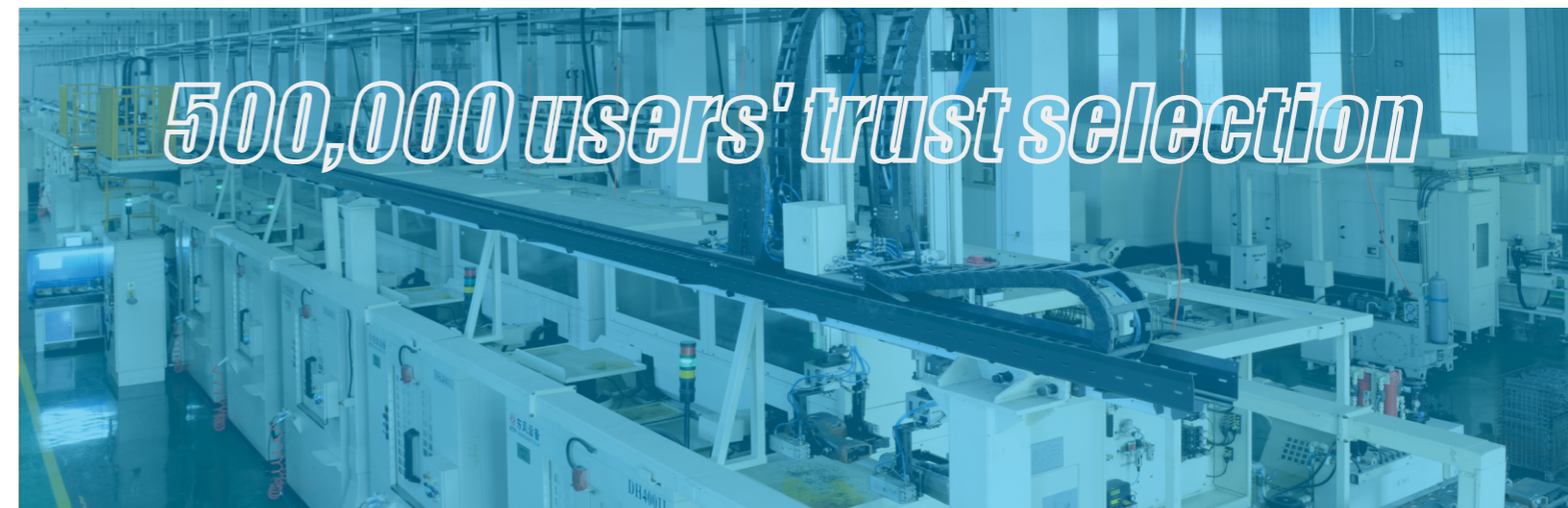


**Good-looking Stable Easy to use**



German design, Unique vision, Extraordinary, Excellent and perfect in details



**POWER SAVING DIRECT DRIVE  
LOCKSTITCH SEWING MACHINE**

Model	Needle	Presser	Max. width (mm)	Max. length (mm)	Max. thickness (mm)	Stitch length (S.p.m)	A	M	H	Dimensions (mm)	NW/GW (kg)
F5	DB×1 11-18#	2	5	5-13	5000	✓	✓			635×245×550	31.5/38.2
F5-H	DP×5 18-21#	2	5	5-13	3500			✓		635×245×550	31.5/38.2
F5-HL-7	DP×5 18-21#	2	7	5-13	3500				✓	635×245×550	31.5/38.2
F5-7	DB×1 11-18#	2	7	5-13	3500	✓	✓			635×245×550	31.5/38.2
F5-H-7	DP×5 18-21#	2	7	5-13	3500			✓		635×245×550	31.5/38.2



**F5**

# POWER SAVING DIRECT DRIVE

## Standby Condition



## Working Condition



MODEL	electronic fee	working power	Standby power	working time	Standby time	kilowatt hour	charge
F5	1RMB	238.4W	4W	4H	4H	0.9696	0.97RMB
CLUTCH MOTOR		451W	179.2W	4H	4H	2.5208	2.52RMB

300 DAY: (2.52-0.97)X300=465RMB



Five years warranty for control box

PK

Mechanical Machine

high cost

Clutch motor Spare parts Bearings Pulley & Belt

### Automatic dormancy



### Safety switch



### High voltage protection



## 1 Direct drive integration, Intelligence



## 2 Power saving and high efficiency

Increase the capacitance to make the machine more stable and reliable when faced with frequent switching of high and low voltage; wide voltage—220V: 100V~295V; 110V: 50V~145V



## 3 Easy and smart panel

One key to speed adjusting, needle positioning and reset.

## Power saving leader



- 1. Machine running-in test: 500 hours.
- 2. Control box switch test: 30,000 times.
- 3. LED light switch test: 5 million times.
- 4. Voltage range test: 110V-295V for 200 hours.
- 5. Machine high & low temperature test: -20°C-50°C 500 hours.
- 6. Lightning Test: 3000V.