

**DUMA**



浙江杜马缝纫机股份有限公司  
ZHEJIANG DUMA SEWING MACHINE CO., LTD.  
地址：浙江省台州市椒江区机场南路58号  
电话：0576-89086969 传真：0576-89086999  
网址：www.cnduma.com



*DM 1968A*  
**双步进智能平缝机**  
Double Step Smart Lockstitch Machine



■ 通轴传动  
降低整机力矩，运行稳定，缝纫轻快，更加耐用。  
Reduce the torque of the whole machine, stable operation, light and fast sewing, more durable.



■ 电子脚靠  
不改变工人的操作习惯，实现轻松抬压脚。  
Electronic knee control: It's easy to lift the presser foot and no need to change worker's sewing habit.



■ 四个按键  
配有四个补针键，方便进行加固、补针（补1针，补1/2针，1/4针）倒缝操作。  
With four led button, it is convenient to reinforce and bartacking.



■ 按键屏操作面板  
操作盒按键，内容直观，操作简便迅速。  
Button operation panel, easy and fast working.

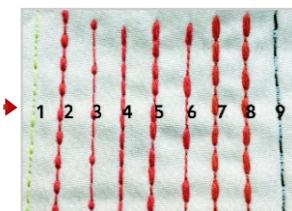
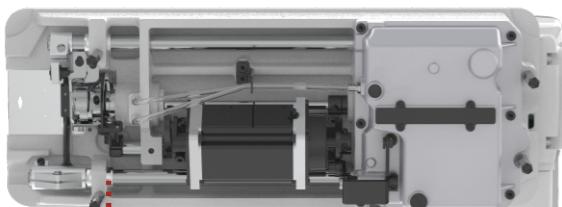


### ◆ 起缝小鸟巢、不脱线：

步进驱动的切线机构，加上优化的切刀机构，可以使留在针上的线头长度既短又稳定，使第二次起缝时的鸟巢明显变小，且不脱线，实现无需人工再处理的漂亮缝纫品质。

#### Small bird nest:

Using the unique trimmer device to achieve small bird nest. ---Step motor trimming system, that make the thread short and stable.



### ◆ 可靠的切线机构：切线机构采用步进马达驱动，结构简单、切线稳定，方便维护；

#### The unique thread trimmer device:

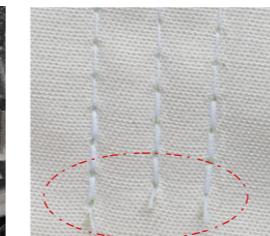
Adopt step motor to drive, stable, light noise and convenience on maintenance.

### ◆ 花样缝：

由于步进马达控制，1968A可以自己设定产生9种不同线迹。

#### Special Stitch Pattern:

Controlled by step motor system, 1968A machine it can design 9 types stitch patterns (see left pic1-9).



### ◆ 短线头：采用电机驱动的双刃剪线机构，可在机针正下方完成剪线，缝纫后的线头最短可达3mm，可有效减少人工剪线的工作量。

#### Short thread:

The motor-driven double-moving knife thread trimming mechanism can complete the thread trimming directly under the machine needle. The thread head after sewing can be as short as 3mm, which can effectively reduce the workload of manual trimming.

### ◆ 步进马达双向驱动技术(专利技术)：一个马达完成切线和抬压脚动作。

#### Step motor bidirectional driven technology (patent):

One step motor control trimming and pressing foot lifter work

### ◆ 低噪音：

优化的机壳设计和主轴马达结构，机器运转时噪音低；采用步进马达控制加固缝，加固时无声响；采用步进马达控制抬压脚，压脚提升和下降时声音轻柔；采用步进马达驱动切线，切线声音大幅降低；

### Low noise:

- a. Optimized design of mohle body
- b. motor without bearing
- c. Step motor control reverse sewing with light noise
- d. Step motor control press foot lifter
- e. Step motor control trimmer, light noise for trimmer

### ◆ 包油盘设计：

密封油盘，避免油污造成的缝料污染，同时可减小整机运作时的噪音。

#### Oil pan design:

Sealed oil tank, avoid cloth dirty from oil. Reduce noise when machine working.

