

MECHANICAL

sewing machines

Mechanical sewing machines are basic entry level models, with limited features and stitches. Models can have a 4-step or 1-step buttonhole facility and may have an automatic needle threader. They can sew most fabrics and be very robust, however lower priced models in this category are better suited to sew light to medium-weight fabrics. Generally they will have a convertible free arm which is used to help sew around sleeves and trouser legs.

There are two types of bobbin systems used for mechanical models. One is a front loading system where the bobbin is inserted into a bobbin case and then slotted into a front opening on the arm of the machine. The second type is a top loading, full rotary hook system for an easy jam proof operation. This system also offers a clear view cover for the bobbin area, which allows for monitoring of the bobbin thread level.

	2200XT	J3-18	J3-20	J3-24	423S	725S	HD2200
Stitch options	22	18	20	24	24	25	22
Buttonhole	4 Step	4 Step	1 Step	1 Step	1 Step	1 Step	1 Step
Variable stitch length	✓	✓	✓	✓	✓	✓	✓
Variable stitch width	•	•	•	✓	✓	✓	✓
Zig zag width	5mm	5mm	5mm	5mm	5mm	5mm	6.5mm
Quick foot conversion	✓	✓	✓	✓	✓	✓	✓
Front loading bobbin	✓	✓	✓	✓	✓	•	•
Top loading Jam proof drop in bobbin	•	•	•	•	•	✓	✓
LED light	✓	✓	✓	✓	✓	✓	✓
Information window	•	•	•	•	•	•	✓
Drop feed for freehand embroidery	✓	✓	✓	✓	✓	✓	✓
Auto needle threader	•	✓	✓	✓	✓	✓	✓
Convertible free arm for circular sewing	✓	✓	✓	✓	✓	✓	✓
Adjustable foot pressure	•	•	•	•	•	✓	✓
Superior Feed System (SFS)	•	•	•	•	•	•	SFS
Metal body	•	•	•	•	✓	•	✓
Metal internal frame	✓	✓	✓	✓	•	✓	•
One hand thread cutter	✓	✓	✓	✓	✓	✓	✓
Accessory storage	✓	✓	✓	✓	✓	✓	✓
Machine cover	Soft	Soft	Soft	Hard	Hard	Hard	Hard
Approximate weight	6kg	6kg	6kg	6kg	6kg	6.7kgs	8kg

