

Long and strong

Stitch length up to 7mm without losing strength or quality.

Super-size your projects

Work on any sized project with more height and width in the fabric bed: 145 (h) x 220 (w)mm (5.7" x 8.6"). Go large with no fuss and no extra expenditure with the included wide table.

Presser-foot pressure adjustment dial

Tackle a wide variety of fabric thicknesses with a smooth and consistent stitch quality using the ergonomic, colour-coded presser foot pressure dial.

Advanced needle threading system

The F.A.S.T needle threading system saves time and effort, so you can work through projects in extra quick time.

Knee lifter

Keep your hands on your work with the removable knee lift.

Vertical rotary hook

Strong and robust, the vertical rotary hook will produce clean and aligned seam finishes.

Bobbin case cover

The side cover makes care and maintenance around the bobbin case a breeze. A metal bobbin is provided for durability and increased thread capacity.

Thread tension

Achieve accurate tension control with the convenient manual dial system.

Automatic needle lowering mechanism

Pre-program the needle up/down position so that when the machine stops, you're ready to jump back in.

Heavy-weight thread guide

Take on thick threads in combination with thick materials with minimal adjustments to your tension.

Feed dog adjuster

With four built-in feed dog positions the PQ1600S can tackle a wide variety of fabrics, from heavy-duty denims to tricky velvets.

Automatic thread cutter

Snip your top and bottom threads instantly at the touch of a button.

Precision pin feeding system

Easily sew a wide variety of fabrics, especially thin, slippery and soft materials, thanks to Brother's Pin Feed precision fabric feeding system.