powerquilter™ 1650
quilting machine

PFAFF
Perfection starts here.™

TOP FEATURES

1. **LED Lighting -** LED lighting around the needle area and 30 LED light strip in the workspace offers superior lighting providing you with a clear view of your project.

2. **Color Touchscreen -** The easy to navigate color touchscreen gives you access to machine features and all machine settings, conveniently located between the handlebars allowing for quick changes.

3. **2 Stitch Regulation Modes -** Achieve consistent and beautiful stitch quality by setting the regulated stitch length between 4-18 stitches per inch for a professional finish. Choose between 2 stitch regulation modes for consistent stitch quality with any technique: Precision for easy ruler work and Cruise for precise placement of stitches.

4. **1,800 spm-** Complete your projects in no time with stitching speeds up to 1,800 stitches per minute.

5. **Smooth Glide Track System -** From large sweeping movements to small calculated designs, you will be able to move your machine gracefully with the smooth glide track system.

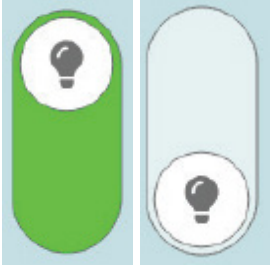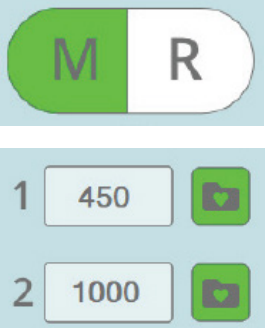## SELL UP FEATURES FROM *powerquilter*™ 16.0 quilting machine

- **5 Foot Frame with Smooth Glide Track System -** From large sweeping movements to small calculated designs, you will be able to move your machine gracefully with the smooth glide track system.
- **Light Strip -** Best lighting included for a superior view of your workspace.
- **Built-in Stitch Regulation -** Choose between 2 stitch regulation modes, Precision and Cruise, to master any technique with perfectly spaced stitches.
- **1,800 spm -** Sew faster with up to 1,800 spm.
- **Ergonomic Design -** Ergonomic front handlebars for comfortable stitching.
- **2 Feet Included -** Get the 1/4" ruler foot and the open-toe foot included with the machine for more versatility right out of the box.

MASTER THE BASICS
powerquilter™ 1650

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Technique	Sewing	Talk about
LED LIGHTING	• Point out the LED Light strip and the light ring around the needle. • Touch the light icon on screen to turn the light ring off and back on.	• With the included LED light strip, the *powerquilter™* 1650 has the best lighting in the industry. • See the difference the LEDs can make when looking at your project!
MANUAL MODE M R 1 450 2 1000	• Make sure you have the M selected for manual mode. • Touch the plus or minus button to show how the speed can be adjusted. • Save the speed as 1 or 2.	• In manual mode you can have full control over your stitching. • You can choose between manual and stitch regulation. • In manual mode, you can save 2 speeds to easily access your go to speed setting.
REGULATED MODE M R 12	• Make sure you have the R selected for regulated mode. • Show how you can adjust the amount of stitches per inch. • Select Cruise mode.	• With built-in stitch regulation the *powerquilter™* 1650 will automatically adjust the speed to achieve a consistent stitch length according to the speed you move the machine. • There are 2 stitch regulation settings, Cruise for precise placement of stitching and Precision for ruler work.

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ERGONOMIC HANDLEBARS	• Show the controls that are at the end of the handlebars.	• With the ergonomic handlebars you can easily start, stop, and adjust the speed of your stitching without taking your hands off the handlebars.
	• Press start/stop on the handlebars and start stitching slowly then move very fast to show the regulated difference.	• See how the speed adjusts automatically. You can go up to 1,800 spm!
	• Have the customer write their name or do a meandering stitch.	• Feel how nice and easy this moves with the smooth glide track system.
EASY TO USE FRAME	• Point out the adjustable height.	• Adjust the frame height to your preference for comfortable quilting and viewing angles.
	• Point out the cushioned grip on the clamps. • Point out the easy release take-up bar.	• You can comfortably remove the clamps and easily unlock the take up bar for speedy adjustments.
INTEGRATED USB PORTS	• Point out the USB ports on the side of the screen and the back of the machine.	• The integrated USB ports allow you to update the machine's software and attach additional accessories.