

COMPARISON CHART

MODELS

Continental M8
PROFESSIONAL

Continental M6

Continental M7
Professional



Continental M8
PROFESSIONAL

Continental M6

Continental M7
Professional

MACHINE OVERVIEW

Machine Size (mm/inches)	W650 × H371 × D259 (W25.6" × H14.6" × D10.2")	W650 × H371 × D259 (W25.6" × H14.6" × D10.2")	W650 × H371 × D259 (W25.6" × H14.6" × D10.2")
Machine Weight (kg/lbs)	17.4kg (38.4 lbs)	17.3kg (38.1 lbs)	17.3kg (38.1 lbs)
Work Space (widthxheight) (mm/inches)	343 X 140 (13.5" X 5.5")	343 X 140 (13.5" X 5.5")	343 X 140 (13.5" X 5.5")
Height under faceplate (mm/inches)	80 (3.1")	80 (3.1")	80 (3.1")

BASIC SPECIFICATIONS

Maximum zigzag width	9.0mm	9.0mm	9.0mm
Maximum stitch length	5.0mm	5.0mm	5.0mm
Stitch width operation	✓ (Touch screen and precision adjustment dial)	✓ (Touch screen)	✓ (Touch screen and precision adjustment dial)
Length operation	✓ (Touch screen and precision adjustment dial)	✓ (Touch screen)	✓ (Touch screen and precision adjustment dial)
Built-in needle threader	✓ (Superior Needle Threader 2)	✓ (Superior Needle Threader 2)	✓ (Superior Needle Threader)
Thumb Wheel	✓	✗	✗
AcuFeed System	✓ (Removable type)	✓ (Removable type)	✓ (Removable type)
Needle up/down stop function	✓ (With memory function)	✓ (With memory function)	✓ (With memory function)
Automatic needle stop position	Down as default setting	Down as default setting	Down as default setting
Needle Position	91 positions (Resolution: 0.1)	91 positions (Resolution: 0.1)	91 positions (Resolution: 0.1)
Straight needle plate conversion	One-touch replaceable type	One-touch replaceable type	One-touch replaceable type

		Continental M8 PROFESSIONAL	Continental M6	Continental M7 Professional
Automatic thread cutter		✓ (Sensor Motor)	✓ (Sensor Motor)	✓ (Sensor Motor)
Maximum Sewing Speed	Straight Stitch	1,300spm	1,300spm	1,300spm
	Zigzag	1,000 spm	1,000 spm	1,000 spm
Automatic thread tension control		✓	✓	✓
Upper thread sensor		✓	✓	✓
Bobbin thread sensor		✓ (Optical)	✓ (Optical)	✓ (Optical)
Automatic presser foot lift		✓	✓	✓
Automatic presser foot pressure control (fabric thickness detection)		✓	✓	✓
Foot pressure adjustment		Automatic: 0.8-2.0kgf, 10 steps	Automatic: 0.8-2.0kgf, 10 steps	Automatic: 0.8-2.0kgf, 10 steps
Automatic foot-up (pivoting)		✓ (0.5-0.6mm, 12 steps)	✓ (0.5-0.6mm, 12 steps)	✓ (0.5-0.6mm, 12 steps)
Lighting/luminance (lx)		4 positions (9 white LEDs)/3,000lx	4 positions (9 white LEDs)/3,000lx	4 positions (9 white LEDs)/3,000lx
Screen type and size		Color LCD, 152.4×91.4mm (7 inches)	Color LCD, 152.4×91.4mm (7 inches)	Color LCD, 152.4×91.4mm (7 inches)
Built in Stitches		450 stitches	400 stitches	400 stitches
	English, European Alphabet	3 fonts (Block/Script/Broadway)	3 fonts (Block/Script/Broadway)	3 fonts (Block/Script/Broadway)
	9mm capital and number (block), Cyrillic font	1 font (Block)	1 font (Block)	1 font (Block)
Number of buttonhole stitches		Sensor BH: 12, Auto BH: 1	Sensor BH: 12, Auto BH: 1	Sensor BH: 12, Auto BH: 1
Resuming a pattern from the beginning		✓	✓	✓
Design/pattern storage capacity		Up to 3MB	Up to 3MB	Up to 3MB
Mirror image of patterns		✓	✓	✓
Tapering function		✓ (Touch panel)	✓ (Touch panel)	✓ (Touch panel)
Number of stitch combinations		100	100	100
Ruler work mode (for FMQ ruler)		✓	✓	✓
Variable zigzag		✓	✓	✓
A.S.R. (Accurate Stitch Regulator)		✓	X	X
Floating Mode		✓	X	X

	Continental M8 PROFESSIONAL	Continental M6	Continental M7 Professional
Clock	✓	X	✓
Application for tablets	✓ (AcuSpark2)	X	✓ (AcuSpark)
PC Software	StitchComposer	✓ (DL Version)	✓ (CD Version)
	QuiltBlockAdviser	✓ (DL Version)	✓ (CD Version)
	ScreenSaverTool	✓ (DL Version)	✓ (CD Version)

STANDARD ACCESSORIES

Professional grade foot HP	✓ (865803006)	X (Optional)	✓ (865803006)
Professional Grade needle plate HP	✓ (867803002)	X (Optional)	✓ (867803002)
AcuFeed Flex professional grade foot HP2	✓ (865522008)	X (Optional)	✓ (865522008)
Dual Feed Foot AD	✓ (859819017)	X (Optional)	✓ (859819017)
Cloth Guide	✓ (868827005)	X (Optional)	X (Optional)
Foot Controller	✓ (043770104) Extra large	✓ (C1036)	✓ (043770104) Extra large
Knee lifter	✓ (846417011)	X (Optional)	✓ (846417011)
Extra wide table	✓	X (Optional)	✓
Thread cutting switch	✓ (867808007)	X (Optional)	✓ (867808007)
Accessory Case	✓ (866801007)	X (Optional)	✓ (866801007)