



## Specifications

Type/# of Heads	1...30 / Arm & Bed
# Needles	16
Maximum Tubular Frame Size (XxY)	500mm x 430mm (19.7"x 16.9")
Maximum Sew Field/Tubular Frame (XxY)	410mm x 400mm (16.1"x15.7")
Maximum Sash Sew Field (XxY/Diagonal)	410mm x 400mm/573mm (16.1"x 15.7"/22.6")
Removable Table Top	Yes (optional)
WA Cap Frame	152mm x 70mm (5.9"x 2.75")
Conventional Cap Frame	362mm x 70mm (14.1" x 2.75")
Min/Max Sew Speed Flats	300-1500 spm
Min/Max Sew Speed Caps	300-1200 spm
Stitch Length Range	Only Limited by Hoop Size
User Interface	Amaya Control Panel Software (ACPS) : ability to scale design and recalculate stitches, design filter, rotate and mirror design, assign colors to needles, 3D color representation of design, view design in hoop
Machine Configuration	Up to 30
Bi-directional Networking Configuration	Up to 128 with ENS
Self-Diagnostics Capability	Retrieves relevant machine data for trouble shooting
Simplified User Interface	Step by Step Guide Software
Design Memory	Limited only by hard drive, Max file size 500k
Design Scaling	Yes with Stitch Regeneration Capability
Pre-Sew Trace	Laser
Needle to Garment, Garment to Hoop Position	Laser Positioning System
Thread Feed Technology	Patented Acti-Feed
Threadbreak Detection	Upper & Lower Electronic Force Gauge Sensor
Automatic Backup	Yes
Automatic Trimmers	Yes
Lighting Type	Cold Bright LED
Power Supply (V)	90-260V (Single Phase, 50/60 HZ)
Power Consumption (W)	Typical: 200 Watts Max: 650 Watts
Motor Type(s)	Servo
Motor Capacity (W)	X and Z: 100 Watts Y: 250 Watts
Machine Construction Material	Aluminum
<b>Physical Specifications with Cart</b>	
Width	724mm (28.5")
Height	1541mm (60.7")
Depth	944mm (37.2")
Weight	95.4kg (210.3 lbs)
<b>Physical Specifications without Cart</b>	
Width	724mm (28.5")
Height	907mm (35.7")
Depth	737mm (29.0")
Weight	75kg (165lbs)