

AMS-224EN10050

Computer Controlled Cycle Machine with Input Function

1000mm (X) x 500mm (Y)

JUKI®

AMS-224EN12050 (special order)

Computer Controlled Cycle Machine with Input Function

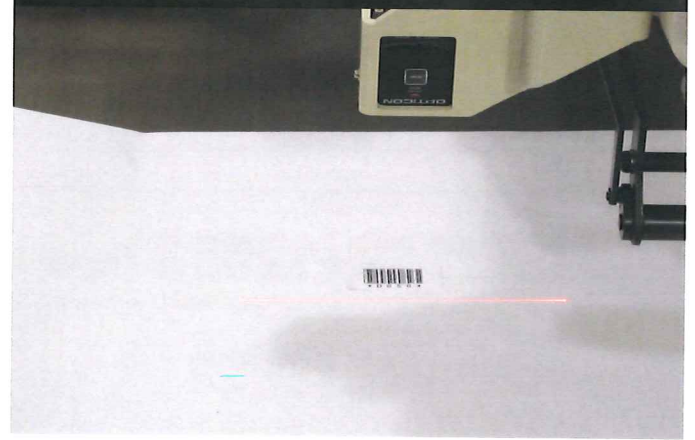
1200mm (X) x 500mm (Y)



AMS-224EN10050
1000mm (X) x 500mm (Y)

- ❖ Medium to Heavy Weight, Pallet Clamp Operation
- ❖ Expanded Sewing Area 1000mm (X) x 500mm (Y)
or by Special Order 1200mm (X) x 500mm (Y)
- ❖ Highest Sewing Speed up to 2,500 spm*
- ❖ Largest Memory Capacity up to 20,000 stitches/pattern
- ❖ Electronic Programmable Tension Control
- ❖ Easier to Operate and Highest Seam Quality

* with total clamp weight < 10 Kg

Clamp Sensor**Bar Code Reader**

■ SPECIFICATIONS

Model name	AMS-224EN10050	AMS-224EN12050
Application	Medium-to heavy-weight, pallet clamp operations	
Feeding frame type	Pallet Clamp feed	
Max. Sewing Speed	2,500 s.p.m. (with total clamp weight < 10 Kg)	
Sewing area	1000mm (X) x 500mm (Y)	1200mm (X) x 500mm (Y)
Settable stitch length	0.1-12.7mm (0.05mm step)	
Needle bar stroke	41.2mm	
Stroke of intermediate presser	Standard 4mm (0-10mm)	
Lift of the intermediate presser	20mm	
Variable lower position of the intermediate presser	Standard 0-3.5mm (max. 0-7.0mm)	
Change in height of the intermediate presser	Stepless control by programming (controlled by a stepping motor)	
Needle thread tension	Active tension (electronic thread tension control)	
Needle thread breakage detecting device	Provided as standard	
Thread trimming device	High-speed thread trimming mechanism driven by a stepping motor	
Needle (at the time of delivery)	DPx17 (#23)	
Thread	#50-#2 - Tex 135-207	
Hook	Double-capacity shuttle hook	
Lubrication	Semi-dry type (The frame is lubricated with grease / The hook and hook driving shaft gear box are lubricated from a tank)	
Lubricating oil	Hook: JUKI New Defrix Oil No.2 (equivalent to ISO VG32)	
Sewing machine motor	Compact AC servomotor (direct-drive system)	
Compressed air	0.5-0.55MPa (Max. 0.55MPa)	
Air consumption	1.8dm ³ / min (ANR)	
Total weight	1298 lbs (590kg)	
Dimensions	94"(L) x 77"(W) x 62"(H)	

Needle Cooler**Bobbin Door**

JUKI

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