

**JUKI®**

220mm  
X  
100mm



Intelligent panel  
**IP-400**

**220mm(X)×100mm(Y)**  
Full size

**AMS-210EHL2210**  
(Table stand is optionally available.)

Computer-controlled Cycle Machine with Input Function

**AMS-210E-2210**

## Specifications

Model name	AMS-210ESL2210	AMS-210EHL2210
Feeding frame type	Pneumatic feeding frame (pedal switch type: PK 2-pedal unit with mechanical valve.)	
Application	Light- to medium-weight	Medium- to heavy-weight
Max. sewing speed	2,700rpm	
Sewing area	220mm(X)×100mm(Y)	
Stitch length	0.1~12.7mm (0.05mm step)	
Needle bar stroke	41.2mm	
Lift of the feeding frame	30mm	
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)	
Needle thread tension	Active tension (electronic thread tension control mechanism)	
Needle (at the time of delivery)	DPX5 (#14)	DPX17 (#18)
Hook	Double-capacity shuttle hook	
Storage of pattern data in the memory	EEP-ROM: Max. 200 patterns (max. 20,000 stitches / pattern)	
	SmartMedia: Max. 999 patterns (max. 50,000 stitches / pattern)	
Enlarging / Reducing facility	1~400% (0.1% step), Pattern enlargement / reduction can be done by increasing / decreasing either stitch length or the number of stitches	
Pattern selecting function	Pattern number selection	
	EEP-ROM: 1~200, SmartMedia: 1~999	
Bobbin thread counter	Up / Down system (0~9,999)	
Product counter	Up / Down system (0~9,999)	
Lubrication	Only the hook section needs a minute-quantity lubrication (tank system)	
Lubricating oil	Hook: JUKI New Defrix Oil No.2 (equivalent to ISO VG32)	
Sewing machine motor	550W Compact AC servomotor (direct-drive system)	
Power requirement / Power consumption	Single-phase, 3-phase 200~240V/500VA	
Compressed air	0.35~0.4 (max. 0.55)MPa	
Air consumption	1.8dm <sup>3</sup> /min(ANR)	
Weight	Machine head: 77kg, Control box: 16.5kg	
Dimensions	1,200mm(W)×770mm(L)×1,200mm(H)	

## When you place orders

Please note when placing orders, that the model name should be written as follows:

[Machine head]

Sewing area	Code	Stitch type	Code	Option	Code
X:220mm - Y:100mm	2210	Standard	S	Not provided	Z

AMS210E   2210SZ

Application	Code
Standard	S
For heavy-weight materials	H

Feeding frame type	Code
Pneumatic feeding frame	L

Subclass	Code
Standard	5000
Subclass	5000~

Pedal switch	Code
PK 2-pedal unit*	F

\*With mechanical valve pedal.

[Control box]

MC583

Power supply		Code
3-phase	200~240V	E
Shingle-phase	200~240V	K
	CE 200~240V (not provided with power switch)	N

Operation panel	Code
IP400	IP400F

● To order, please contact your nearest JUKI distributor.



JUKI CORPORATION HEAD OFFICE

The environmental management system to promote and conduct  
 ① the technological and technical research, the development and design of the products in which the environmental impact is considered,  
 ② the conservation of the energy and resources, and the recycling in the research, development, design, distribution, sale and maintenance service of the industrial sewing machines, household sewing machines and industrial-use robots, etc. and in the sale and maintenance service of the data entry system and in the purchase, distribution and sale of the household commodities including the healthcare products.

**JUKI**<sup>®</sup>  
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\* Specifications and appearance are subject to change without prior notice for improvement.  
 \* Read the instruction manual before putting the machine into service to ensure safety.  
 \* This catalogue prints with environment-friendly soyink on recycle paper.