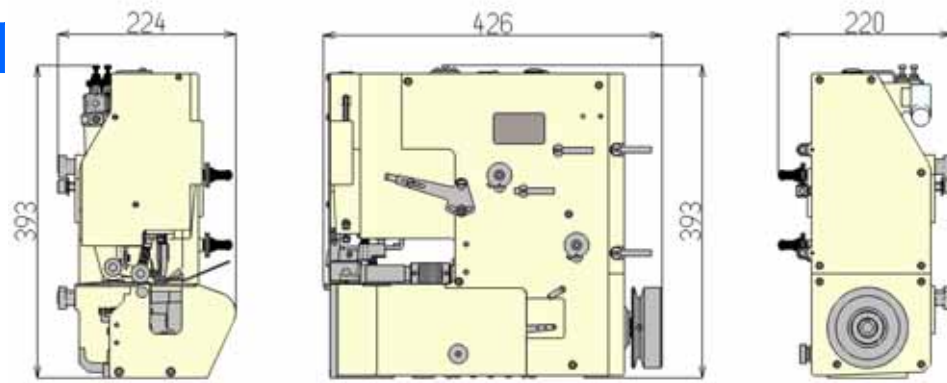


DEMENSIONS



Dimensions are subject to change without notice.

SPECIFICATIONS

Model	DS-11	DS-7 (previous model)
Revolution	2000rpm (Standard.1800rpm)	1600rpm
Stitch range	10.2mm (fix)	7.7mm (fix)
Feed type	Continuous feed (Upper & lower feed roller)	Continuous feed (upper feed roller)
Oiling	Automatic Oil pump system Oil-bath system	Semi-automatic
Conveyor speed	Max. 18m/min	Max. 12.5m/min
Seam	Double thread chain stitch	Double thread chain stitch
Thread cutter	Automatic crepe cutter	Automatic crepe cutter
Needle	DN-H29 #26	DN-H29 #26
Thread	20/6 ~ 20/9	20/6 ~ 20/9

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NLI Fujioka Factory has adopted ISO 9001 to be certified its quality control technology for Industrial Sewing Machine and relative products.

HIGH-SPEED BAG CLOSING MACHINE HEAD

DS-11

UPGRADE MODEL OF DS-7
ULTIMATE BAG CLOSING MACHINE HEAD

Features

1. Revolution Speed reaches Max.2000rpm (Standard 1800rpm). Needle Feed Cam held from both sides prevents the bushing from wearing. High-speed operation by the bearing-use to the revolution part.
2. Conveyor speed is adjustable from 18m/min to max 20m/min (Seam Width10.2mm).
3. Trouble-free continuous operation by the adoption of Upper and Lower feed driven system.
4. Oil-Bath and Oil-pump system. Bearing-used Revolution part for endurance.
5. Moving Needle Guide and Loop Guide for firmly sewing.
6. Built-in Timing Belt for Feed Roll for breakage of belt caused dust.
7. Continuous Feed Roll allows perfect seam; no-coming off, no-wrinkle or scratch.



Major Differences between DS-11 and DS-7

DS-11	DS-7 (previous model)
Two bearing use to Needle Bar Connection Link for endurance	One bearing use
With cover for Needle Bar Rocker Arm for endurance and preventing dust entering	No cover for Needle Bar Rocker Arm
Upper & Lower Feed Driving Rollers	Upper Feed Driving Roller
Adopting bearing to Loper Rocker Shaft Crank for endurance	Bushing
Oil-Bath lubrication system for Loper Rod	Oil Loper Ball Joint
Internal Feed Roller Timing-Belt	External Upper Feed Roller Timing-Belt
Modified the mechanism of Needle Bar Rocker Cam for Improvement of the trackability at high-speed operation	Rocker Lever is Press Spring type
Oil pump system of NP-7	Bottle Oiler
Front-mounted Oil gage	
Moving Needle Guide	Fix Needle Guide
Moving Loop Guide	No Loop Guide
Standard Filler Cord of Presser Foot (Upper Needle Guide)	Special order Filler Cord of Upper Needle Guide
Easy replacement of Timing Belt	Removing of main shaft is required
Needle bearing use (except of Oil-Bath parts)	Bushing use to bearing parts
Easy to thread (Looper thread)	Hard to thread