



Sewing machine Division of Fujioka Newlong Industrial Co., Ltd. factory was granted ISO9001 Certifications on October 18, 1999.

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 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

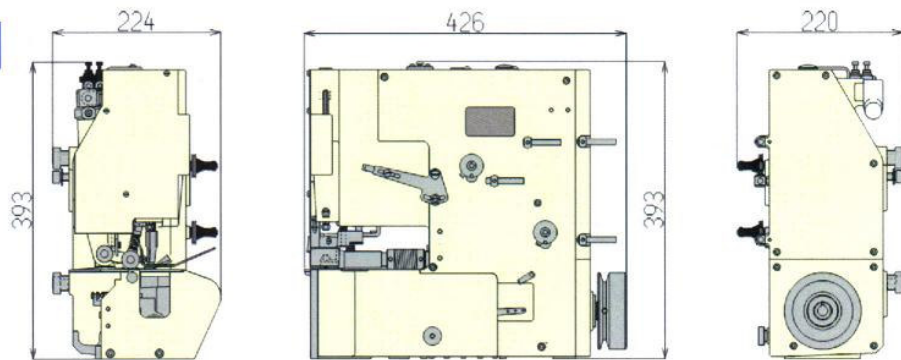
	DS-11	DS-7(previous model)
①	Two bearing use to Needle Bar Connection Link for endurance	One bearing use
②	With cover for Needle Bar Rocker Arm for endurance and preventing dust entering	No cover for Needle Bar Rocker Arm
③	Upper & Lower Feed Driving Rollers	Upper Feed Driving Roller
④	Adopting bearing to Looper Rocker Shaft Crank for endurance	Bushing
⑤	Oil-Bath lubrication system for Looper Rod	Oil Looper Ball Joint
⑥	Internal Feed Roller Timing-Belt	External Upper Feed Roller Timing-Belt
⑦	Modified the mechanism of Needle Bar Rocker Cam for Improvement of the trackability at high-speed operation	Rocker Lever is Press Spring type
⑧	Oil pump system of NP-7	Bottle Oiler
⑨	Front-mounted Oil gage	—
⑩	Moving Needle Guide	Fix Needle Guide
⑪	Moving Loop Guide	No Loop Guide
⑫	Standard Filler Cord of Presser Foot (Upper Needle Guide)	Special order Filler Cord of Upper Needle Guide
⑬	Easy replacement of Timing Belt	Removing of main shaft is required
⑭	Needle bearing use (except of Oil-Bath parts)	Bushing use to bearing parts
⑮	Easy to thread (Looper thread)	Hard to thread

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MM-004

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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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● Specification and design should

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