

Yamato® *Made in Japan*

SPEED & **D**RY Finish



AZ7000SD-8
class



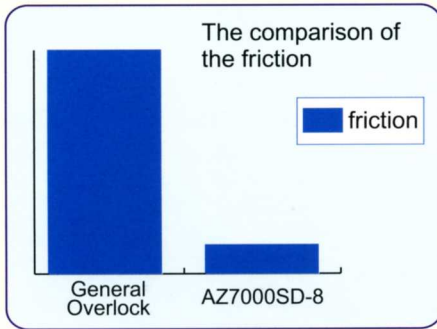
QUALITY SYSTEM
ISO9001:2000
JQA-QM6412

How "SD"?

AZ7000SD-8 Series is

- High-speed and durability are guaranteed by a high-tech processing and the controlled circulation!!

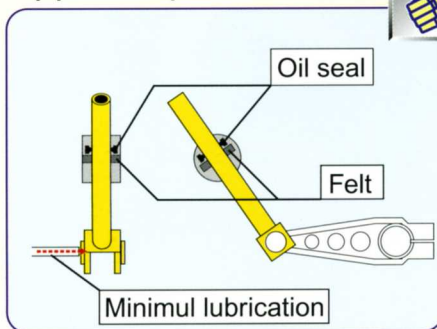
High-tech processing parts which greatly reduce friction as same as so-called "dry head" machine is introduced on needle bar and upper looper mechanism. A smooth driving is achieved by minimal liquid lubrication compared with the conventional model. Moreover, high durability and high-speed of 7,500rpm are guaranteed because of an efficient lubrication made by unique circulation system.



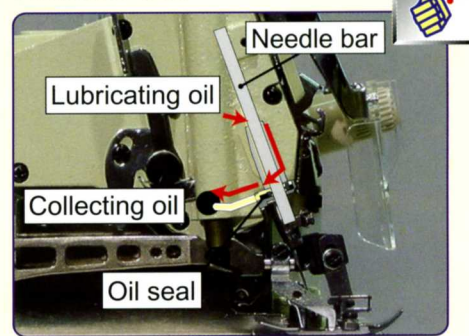
- Prevent stain by circulated minimal liquid lubrication and special sealing technology!!

Not only minimal lubrication but also special sealing technology is introduced on needle bar and upper looper mechanism. While feed a steady small amount, oil is wiped away with the oil seal before the operation parts are exposed. The wiped oil is circulated and doesn't leak outside.

Upper looper



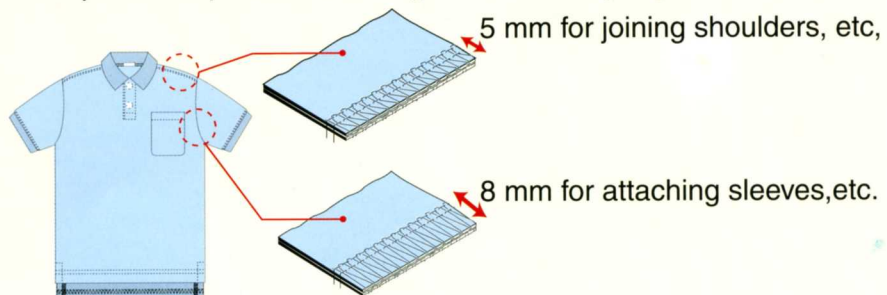
Needle bar



Versatility (AZ7120SD-8)



Seam width from 5mm to 8mm is convertible by simple replacement of stitch plate and presser foot tongue, without any adjustment.



➤ What is "SD"?

AZ7000SD

Speed + Dry finish

Why "SD"?

- General overlock machine: There is risk of the oil leakage though productivity is high. The reason is... oil is given to mechanical parts without sufficient measure to prevent leakage.
- Dry(Semi-dry) machine: Grease is used on needle bar and upper looper. Enough lubrication doesn't spread in each part as grease is solid. That's why, it is not possible to get high-speed.
- Dry(Semi-dry) machine: Grease doesn't circulate as needle bar and upper looper are sealed. Therefore, there is a problem in durability.



Yamato **AZ7000SD-8** series solves all these problems and achieves "Stain free finish", "High-speed" and "Higher durability".



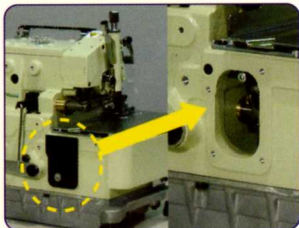
3 in 1



AZ7000SD-8

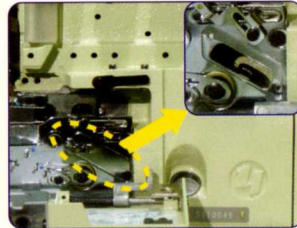
Easy maintenance

Feed dog angle adjustment



The feed dog tilt is easy to tilt up or down from outside of the machine depending on the sewing conditions.

Upper looper bar adjustment



Easier access to adjusting screw for less downtime in addressing different sewing conditions.

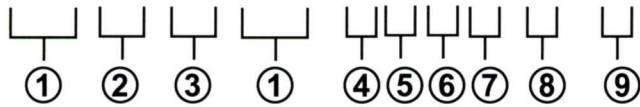
Lower looper holder adjustment



Easy adjustment of lower looper with micro-adjuster.

Numbering of Model

AZ7020SD-Y5DF-8/K2



- ① Symbol of series
- ② Class No.: 70,71 = Overlock, 75 = Safety stitch
- ③ Submodel
- ④ Needle distance: O = Single needle, X = 2mm, Y = 2.4mm, A = 3.2mm, C = 5mm
- ⑤ Overedge seam width: 2 = 2mm, 4 = 4mm, 5 = 5mm, 6 = 6mm, 7=7mm, 8=8mm
- ⑥ Feeding mode: D = Differential Feed
- ⑦ Type of Upper Knife: F = Flat Knife
- ⑧ Special Specification
- ⑨ Devices

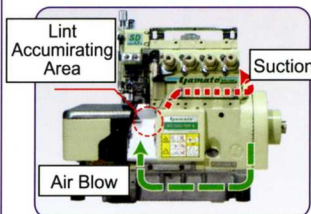
Specification

Model	Seam	①	②	④	④	⑤	⑤	⑤	⑤	⑤	⑤
AZ7003SD-8		1	3	-	4						6
AZ7020SD-8		2	4	2 2.4	4 5						6
AZ7025SD-8		2	4	2 2.4	4 5						6
AZ7120SD-8		2	4	2.4	5, 6 7, 8	1-4			1:0.6 - 1:3		6
AZ7125SD-8		2	4	2.4	5, 6 7, 8						6
AZ7500SD-8		2	5	3.2 5	4 5						6
AZ7520SD-8		3	6	3.2+2.4	6						6

Device

- K1: Automatic Thread Chain Cutter (Horizontal Type)
- K2: Automatic Thread Chain Cutter (Vertical Type)
- B3: Back-tacker
- BT43: Semi-Automatic Back-tacker
- MT22: Tape Cutter

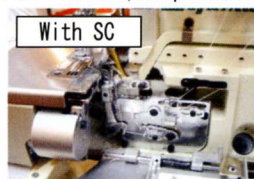
Prevent oil stain by greasy dust



SC□□: Self Cleaning System (Options)

It eliminates accumulating of dust around the lower knife and the area under stitch plate and ensures clean operation environment.

- ➔ Blowing off lint (uses an oil cooling fan which cools off oil.)
- ➔ Collecting lint (for lint collection, an optional vacuum cleaner is recommended.)



Specification and appearance on this catalogue are subject to change without notice. For correct handling of products described on this catalogue, please read instructions carefully before operation.



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