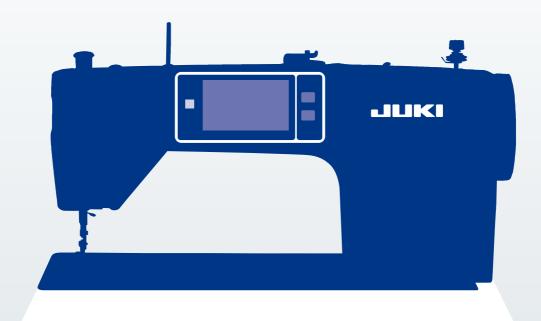
**DDL-9000C Series** 

# JUKI Smart Solutions

# Optional products catalog

## Proposing Optional DDL-9000C Items that Further Improve Productivity and Sewing Quality



Applicable Models

Premium Digital

DDL-9000C-FDS (Medium weight / Fully-dry head)

DDL-9000C-FMS (Medium weight / Semi-dry head)

DDL-9000C-FSH (Heavy-weight / Minute-quantity lubrication)

Digital

DDL-9000C-SMS (Medium weight / Semi-dry head)

DDL-9000C-SSH (Heavy-weight / Minute-quantity lubrication)



#### Thickness sensor asm.

Parts No.: 40188622

Detects the thickness of the material at the stage automatically, and switches to the optimal sewing conditions set (pitch,feed locus,feed dog height). (It is necessary to change the software of the control panel.)



Digital







Digital

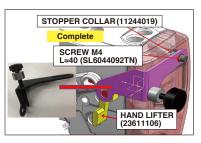
Quality product

Defective product

#### Micro lifting device asm. (with Dial adjustment)

Parts No.: 40194389

Simply adjust the micro lifting to improve the feeding performance of difficult materials with a hand dial.



#### **Presser spring for Light-weight material**

Parts No.: 40199666

Premium Digital

Improved climbing force over steps and improved tracking performance for changes in material thickness.



#### Bird nest prevention device

This prevents bird nests at the start of sewing, which are generated by thread trimmer. This product is a kit that can be added to the system. (We also provide a variety of presser foot to suit the sewing application.)



Digital



Backhold type

Parts No.: JSH-PBNB01



Side mounted type

Parts No.: JSH-PBNS01



Standard



Accessory

- Thread tension regulator
- 2 Needle thread clamp unit
- 3 Control box + Dust box

#### 5 Throat plate screw (Fixed pin type)

## Parts No.: 40065552

The fixing pin-type screw on the rear of the difficult-to-remove needle plate facilitates easy removal of the needle plate during maintenance.



Digital

Premium Digital



#### Knee type lifting device (Electronic control)

Parts No.: 40206843

**Premium Digital** 

Optional lifting with the knee in the Premium digital specification is possible. Electronic control significantly reduces operator load compared to conventional manual operation.



#### 6 Needle bar thread hook

### Parts No.: 22970404

This simplifies the troublesome threading operation to the needle bar thread guide. Encouraging proper threading of the operator to stabilize the sewing at the start/end and prevent the thread breakage.



Premium Digital Digital

#### 8 Auto-lifter ak154 (Foot-pedal type)

#### Parts No.: 40174617

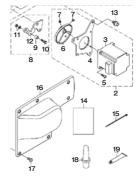
Digital

With the adoption of a pulse motor, the new automatic presser lifter reduced the pressure rise from 8.5 mm to a maximum of 13.5 mm, and the operation sound also became quiet.

Reducing operator load during operation

Essential parts for standing operation

★ The Premium digital specification is equipped with an auto lifting unction.



Premium Digital Digital

#### 9 Electric-fan hook cooling device

Parts No.: 40216380

Reduces heat generation in the hook caused by high-speed continuous sewing. Undercover mounting type does not interfere with bobbin replacement.





#### 10 Turret presser bar

A presser bar that allows you to use 3 or 2 types of presser feet without replacement. Rotate it and use the required presser foot.

#### 3-position presser foot holder assembly

Parts No.: 40257811 Premium Digital for DDL-9000C-F
Parts No.: MAS07300AA0 Digital for DDL-9000C-S

#### 2-position presser foot holder assembly

Parts No.: 40257810 Premium Digital for DDL-9000C-F
Parts No.: MAS173000A0 Digital for DDL-9000C-S

★ No presser foot is included in the holder.

★ It is necessary to adjust the height of the presser foot bar.



Presser bar cap Premium Digital
Parts No.: 40172389
Handle carefully when removing.



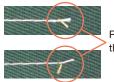
3-position presser foot

#### Super-short thread gauge set (4-row)

Parts No.: 40197869 Target Model: S-Type (Medium weight) only

Premium Digital Digital

The remaining thread at the end of the sewing process can be shortened. (Remaining thread length 2.0-2.5 mm) Variation may occur depending on the sewing conditions such as the thickness of the material.



Remaining thread



(4-row)



**Premium Digital** 

Digital

十

Tread trimmer knife spacer

· Handling device trimmer spacer

Screw (4 pcs.)



#### **RP** hook

RP hook (Non-lubricated hook)

Parts No.: 22890206

RP hook-c

(Non-lubricated hook/with needle guard)

Parts No.: 22890404

The hook is used with the lubrication stopped, thereby preventing oil stains. The non-lubricated hook has a lace made of special plastic.

★The following two parts must be added to enable use of the non-lubricated hook in semi-dry head type machines or minute-quantity

Hook driving shaft stop-plug screw

Parts No.: 11079506

0-ring

lubrication type machines. Parts No.: RO036080200

#### Non-rotary bobbin

Hook asm. (for Non-rotary bobbin)

Parts No.: 27003557

Bobbin case asm. (for Non-rotary bobbin)

Parts No.: 27003755

Non-rotary bobbin

Parts No.: 27003805



Premium Digital

Digital

The non-rotary bobbin eliminates irregular stitches which have a tendency to occur at some sewing speeds and bobbin-thread tension fluctuations which have a tendency to occur according to the bobbin thread remaining on the hook. Since the bobbin thread is fed without rotating the bobbin, the bobbin never idles.

★The non-rotary bobbin requires an exclusive hook, bobbin case and bobbin.

#### **List of DDL9000C Series Optional products**

O Can be fitted — Not applicable

No.	Parts No.	Description	Premium Digital	Digital
1	40188622	Thickness sensor asm.	Standard equipped	0
2	40194389	Micro lifting device asm. (with Dial adjustment)	Digital Control	0
3	40199666	Presser spring for Light-weight material	0	_
4	JSH-PBNB01	Bird nest prevention device (Backhold type)	0	0
	JSH-PBNS01	Bird nest prevention device (Side-mounted type)	_	0
(5)	40065552	Throat plate screw (Fixed pin type)	0	0
6	22970404	Needle bar thread hook	0	0
7	40206843	Knee type lifting device (Electronic control)	0	Manual Control
8	40174617	Auto-lifter ak-154 (Foot-pedal type)	Standard equipped	0
9	40216380	Electric fan hook cooling device	0	0
10)	40257811	3-position presser foot holder assembly (for DDL-9000C-F)	0	_
	MAS07300AA0	3-position presser foot holder assembly (for DDL-9000C-S)	_	0
	40257810	2-position presser foot holder assembly (for DDL-9000C-F)	0	_
	MAS173000A0	2-position presser foot holder assembly (for DDL-9000C-S)	_	0
	40172389	Presser bar cap	0	_
11)	40197869	Super short thread gauge set (4-row)	O (Medium weight only)	O (Medium weight only)
(12)	22890206	RP hook (Non-lubricated hook)	0	0
	22890404	RP hook-c (Non-lubricated hook/with needle guard)	0	0
(13)	27003557	Hook asm. (for Non-rotary bobbin)	0	0
	27003755	Bobbin case asm. (for Non-rotary bobbin)	0	0
	27003805	Non-rotary bobbin	0	0





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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.

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