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February 9, 2015

Notice of Production stop of **Σ - II series / Σ -IIIseries used for H8 and H10 Looper**

Dear Sirs,

We would like to inform you that production of Σ - II series / Σ -IIIseries by Yaskawa will be stopped due to following reason.

The continuing production becomes difficult, due to production stop of critical parts of Renesas Electronics Corp. and Σ -7 series has been released in November,2013 in addition to Σ -V series which is a succeeding model of Σ - II and Σ -III.

Σ - II and Σ -IIIhas been used for the following machine Looper being sold by Hitec.

- M10H8
- M20H8
- M3H8
- M3XH8
- M3XH10

If you have any questions in this regard, please do not hesitate to contact us.

We sincerely hope you will continue to use our products and keep this good relationship with our company.

Sincerely yours,

Shinjiro Nakamura

Sales Director

Estimation number

March 28, 2014

Order number



To

Subject

Production Stop of Σ -II Series / Σ -III Series

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1. Reason of Production Stop

- The continuing production becomes difficult, due to production stop of critical parts of Renesas Electronics Corp.
- Σ -7 series has been released in November, 2013 in addition to Σ -V series which is a succeeding model of Σ -II and Σ -III.

2. Production Stop model

- Σ -II series servo motor :

SGMAH type, SGMPH type, SGMGH type, SGMSH type, SGMDH type, SGMUH type
SGMAJ type, SGMJM type, SGMBH type, SGMIH type, SGMVH type

- Σ -II series servo pack :

SGDM type, SGDH type, SGDP type, SGDD type, SGDG type, SGDJ type

*Include Σ -II Application Module

- Σ -III series servo motor :

SGMAS type, SGMPs type, SGMSS type, SGMKS type, SGMGS type

- Σ -III series servo pack :

SGDS type

- JUNMA series servo motor : SJME type

- JUNMA series servo pack : SJDE type

Derived models and peripheral devices of the above models are also the objects of Production Stop. <1>

See the table in P.3 for details.

3. Schedule

- (1) The final order receipt date: **September 20, 2014**

It is the same for the order for spare.

- (2) Production Stop date: **March 20, 2015**

- (3) Repair service period: **March 20, 2025** [JUNMA series has been exempt from repair service since it was released.] <1>

Even before expiration of the above repair service period, there is possibility to stop the repair service depending on situation of availability of parts and stock of maintenance parts.

4. Substitution model

With regard to Production Stop model and Substitution model, see the table in P.3.

The following products are also the objects of Production Stop; please inquire of Yaskawa sales department for Substitution model or anything.

- Σ -II and Σ -III series, servomotor with gear

- Σ -II and Σ -III series, customer-specialized model

5. Production Stop model and Substitution model

(1) Amplifier

Series	Production Stop Model			Substitution model	
	Model	Voltage	Spec	Model	Remarks
Σ-II	SGDM	AC200V(※)	30W~15kW	SGD7S	
	SGDH	AC200V(※)	30W~15kW	SGD7S	
	SGDP	AC200V(※)	30W~750W	SGD7S	
	SGDD	AC200V(※)	30W~7.5kW	SGD7S	
	SGDG	AC200V	100W~1.5kW	—	Please inquire of Yaskawa sales dept.
	SGDJ (AC input)	AC200V(※)	30W~400W	SGD7S	
	SGDJ (DC input)	DC24V/48V	10W~30W (for SGMMJ)	SGDV (Σ-V mini)	
	SGDJ (DC input)	DC24V/48V	50W~300W (for SGMAJ)	—	Please inquire of Yaskawa sales dept.
	SGDM (Large-Cap.)	AC200V/400V	22Kw~37kW	SGDV (Large-Cap.Σ-V)	
SGDH (Large-Cap.)	AC200V/400V	22Kw~75kW	SGDV (Large-Cap.Σ-V)	As for 75kW, inquire of Yaskawa sales dept.	
Σ-II Application module	JUSP-NS100	—	MECHATROLINK-I	—	Built-in SGD7S
	JUSP-NS110	—	MECHATROLINK-10	—	Please inquire of Yaskawa sales dept.
	JUSP-NS115	—	MECHATROLINK-II	—	Built-in SGD7S
	JUSP-NS300	—	DeviceNet	SGDV-OCA04A/05A	Combination with SGD7S
	JUSP-NS310	—	DeviceNet	SGDV-OCA04A/05A	Combination with SGD7S
	JUSP-NS500	—	PROFIBUS	—	Please inquire of Yaskawa sales dept.
	JUSP-NS600	—	INDEXR	SGDV-OCA03A	Combination with SGD7S
	JUSP-NJ001	—	PG IF	—	Please inquire of Yaskawa sales dept.
	JUSP-HS001	—	RS422	—	Please inquire of Yaskawa sales dept.
	JUSP-FC100	—	Fully-closed	SGDV-OFA01A	Combination with SGD7S
	JUSP-LD001	—	High speed reference pulse	—	SGD7S(pulse reference) is capable
JUSP-COV03	—	Encoder conversion unit	—	Please inquire of Yaskawa sales dept.	
Σ-III	SGDS	AC200V(※)	30W~7.5kW Analog Voltage / Pulse	SGD7S	
		AC200V(※)	30W~7.5kW MECHATROLINK-II	SGD7S	
		AC200V(※)	30W~7.5kW DeviceNet	SGD7S +SGDV-OCA04A/05A	
		AC200V(※)	30W~7.5kW Synqnet	—	Please inquire of Yaskawa sales dept.
JUNMA	SJDE	AC200V	100W~750W	None	

(2) Motor

Series	Production Stop Model			Substitution model	
	Model	Voltage	Spec	Model	Remarks
Σ-II	SGMAH	AC200V(※)	30W~750W	SGM7A	
	SGMPH	AC200V(※)	100W~1.5kW	SGM7J or SGM7P	
	SGMGH	AC200V(※)	0.45kW~15kW	SGM7G	
	SGMSH	AC200V(※)	1kW~5kW, 13kW, 15kW	SGM7A	As for 13kW and 15kW, please request for quotation. <1>
	SGMDH	AC200V	2.2kW~4kW	SGM7G	Please request for quotation.
	SGMUH	AC400V	1kW~3kW	—	Please inquire of Yaskawa sales dept.
	SGMAJ	DC24V/48V	10W~30W	—	Please inquire of Yaskawa sales dept.
	SGMMJ	DC24V/48V	10W~30W	SGMMV	
	SGMBH	AC200V/400V	22kW~55kW	SGMVV	
	SGMIH	AC200V/400V	22kW~55kW	SGMVV	Please request for quotation.
	SGMVH	AC200V/400V	22kW~55kW	SGMVV	
	SGMZH	AC200V	explosion-proof	Preparing to replace with Σ-7	New themes are not accepted until preparation of Σ-7 is completed. Existing themes are continued. <1>
	With Gear	—	—	Σ-7 substitution model with gear	Replace with Σ-7 with gear <1>
	Σ-III	SGMAS	AC200V	50W~1.2kW	SGM7A
SGMPS		AC200V	100W~1.5kW	SGM7J or SGM7P	The model, final character of model number "E", is not covered
SGMSS		AC200V	1kW~7kW	SGM7A	
SGMGS		AC200V	500W~1.3kW	—	Please inquire of Yaskawa sales dept.
SGMKS		AC200V	450W~7.5kW	—	Please inquire of Yaskawa sales dept.
SGMZS		AC200V	explosion-proof	Preparing to replace with Σ-7	Production continues until preparation of Σ-7 is completed. <1>
With Gear	—	—	Σ-7 substitution model with gear	Replace with Σ-7 with gear <1>	
JUNMA	SJME	AC200V	100W~750W	None	

Note: Production Stop of "100V input" & "400V input" models will be announced at the timing of releasing substitution models.

It is being scheduled in fiscal year 2014 at present.