

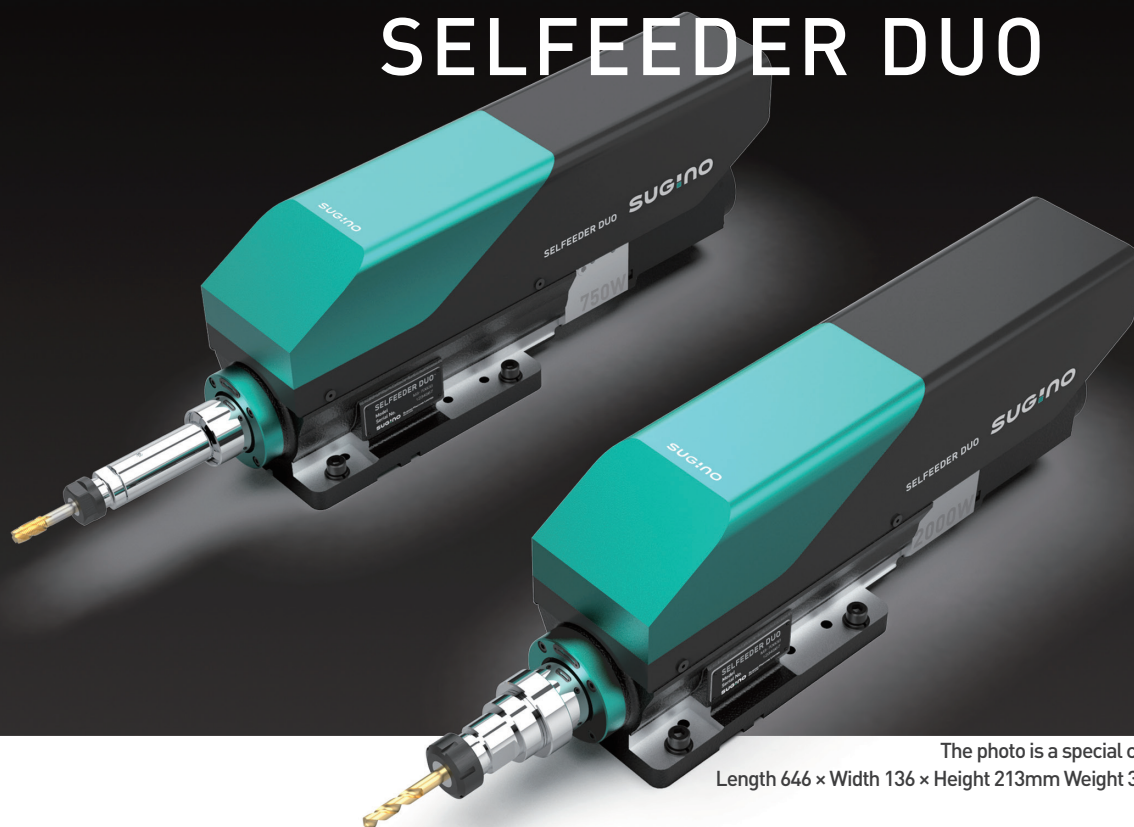
NEW

2020.12 RELEASE



Compact, General-purpose drilling and tapping unit

SELFEEDER DUO



The photo is a special color
Length 646 × Width 136 × Height 213mm Weight 35kg

Half a century since its first release.

ALL NEW ! GLOBAL STANDARD

Specs. Model	Rotation speed for drilling	Rotation speed for tapping	Capacity		Stroke	Spindle servo motor	Feed servo motor	Thrust	Rapid approach speed
	min ⁻¹	min ⁻¹	AL (ADC)	ST (S45C)	mm	kW	kW	N	mm/SEC
SELFEEDER DUO	Max.5,000	Max.4,000	Φ12.5	Φ8	Max.150	0.75	0.75	2,320	Max.200
			M6	M3.5					
	Max.3,000	Max.3,000	Φ14	Φ10					
			M12	M7					
	Max.2,000	Max.2,000	Φ16	Φ11					
			M14	M10					

Notes 1. Select the model based on the shape, material and machinability of the workpiece, size and material of the tool, and rotation (cutting) speed etc.
 2.The upper column of the above table is Max. drilling capacity. The lower column is for the Max. tapping capacity.
 3.Max. drilling capacity is with condition that drilling depth is twice the size of diameter.
 Max. tapping capacity is with condition that tapping depth is 1.5 times the size of diameter, and using Spiral tap or Point tap.

■ For both production plant and simple worksite

> Optimal for special-purpose machines

By mounting this unit, most efficient special-purpose machine can be built with minimized idle time.

And by changing spindle nose and servo motor, it can also be utilized for the future production plans as an universal special-purpose machine.

> Automatic Drill Press Type Stands also available

Multi-functional equipment capable of a wide range of machining diameters and inch screws.

Equipped with a machining operation program as standard spec. Easy setup and setup change.



■ For both drilling and tapping PAT.P.

> Double servo motor

Servo motors are installed for both spindle rotation and feed.

The optimal condition for the tool is available.

> Wide range of tool options

Spindle nose can be changed for various tool options. With SUGINO's multi spindle head as one of the options, production can be even more efficient.

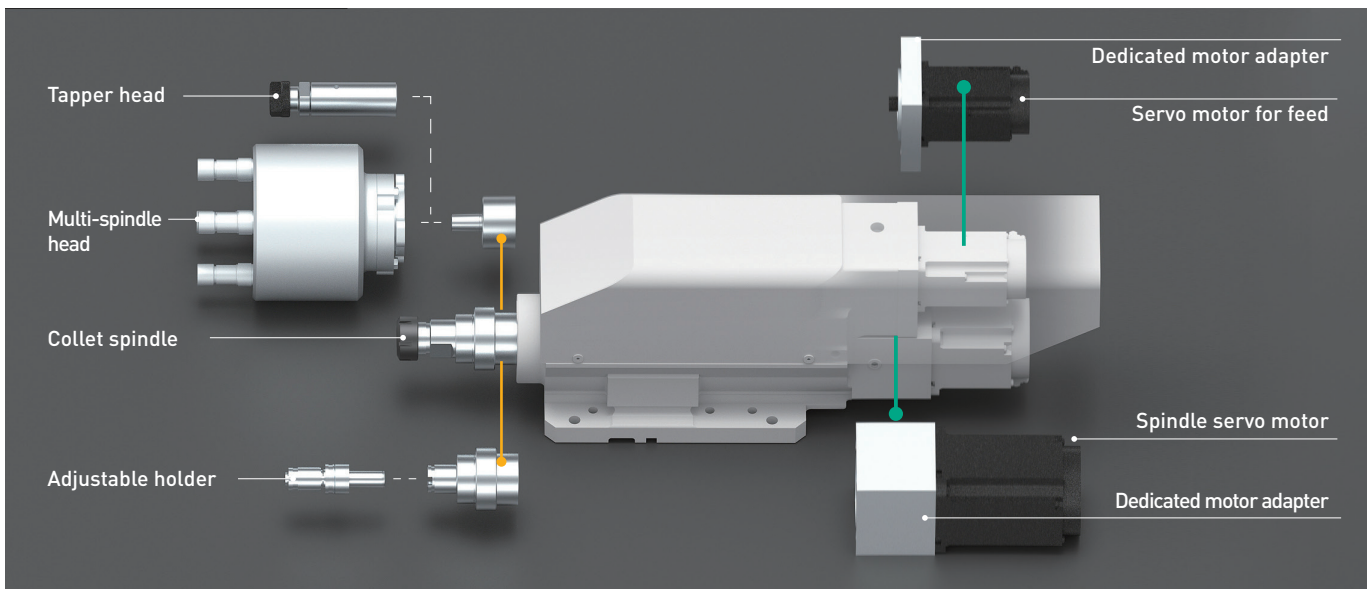
Automatic Drill Press Type Stand



The photo is a special color

■ International specifications

Compatible with international voltages by changing the dedicated motor adapter.



SUGINO MACHINE LIMITED

www.sugino.com ✉ export@sugino.com
 1-9-13 Nihombashi Honcho, Chuo-ku, Tokyo 103-0023, Japan
 TEL : +81-3-5201-5970 FAX : +81-3-5201-5977



- Specifications in this catalog are subject to change without prior notice for further improvement.
- When exporting this product overseas, please follow the export control procedures based on Japan's Foreign Exchange and Foreign Trade Law.
- SUGINO and ! are registered trademarks or service marks of Sugino Machine Limited in Japan or foreign countries.
- The content of this catalog is as of November 2020.
- Any unauthorized use, copying or reprinting of the contents or part thereof in this catalog is prohibited.