

Specification

Description	Designation	TWF-06A
Wire material / Diameter range	Soft wire (SWM)	$\phi 3\sim 6\text{mm}$ (TS85kgf/mm or 834N/mm)
	Hard Wire (SWO-A,B)	$\phi 2.5\sim 4\text{mm}$ (TS150kgf/mm or 1,422N/mm)
Wire feed length		Infinite (Coiled wire)
Bending angle		Max. $\pm 180^\circ$
Turning of wire forming arm		Max. $\pm 190^\circ$
Rotation of Mandrel		Rotaly Cylinder (2 position)
Wire forming speed	Feeding speed	Max. 100m / min. (Minimum setting value = 0.01mm)
	Bending speed	Max. 900 deg. / sec. (Minimum setting value = 0.01 deg.)
	Forming arm turning speed	Max. 800 deg. / sec. (Minimum setting value = 0.01 deg.)
Wire feeding system		Round grooved feed rollers with encoder
Wire straightning system		Precision ground V grooved rollers
Controller		MP2300 (Yaskawa)
Operating Panel		19" touch panel
Power requirement		3-phase AC200/220V ($\pm 10\%$) 50/60Hz 40A
Control circuit		Single phase AC100V ($\pm 10\%$) / DC24V
Machine dimension		1,960(L) \times 990(W) \times 1,600(H)
Machine weight		1200Kg

♪ Specifications hereof are subject to change without notice.

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