



## MESH BENDER

# FMI series

2000H/4000H/5000H



## Involute system, with "Automatic Bending Angle Stepping Function"



**FMI-4000H**



Initial screen



Processing screen



Bending shape selecting screen



Machine & Processing Specifications			
Specifications	FMI-2000H (2m)	FMI-4000H (4m)	FMI-5000H (5m)
Required breaker capacity	30A	30A	50A
Max. mesh width to be processed	2,000mm	4,000mm	5,000mm
Bending angle to be processed	Round fulcrum	15~180°	15~180°
	Sharp fulcrum	15~135°	15~135°
	Large-R fulcrum	15~90°	15~90°
Bending revolution	2.7 / 3.3 rpm (50/60Hz)	2.9 / 3.4 rpm (50/60Hz)	2.2 / 2.6 rpm (50Hz) 2.6 / 3.1 rpm (60Hz)
Total motor capacity	3.7kW	3.7kW	5.5kW
Dimensions (LxWxH)	2,430x855x830mm	4,390x855x830mm	5,400x1,250x830mm
Total weight	2,000kg	2,700kg	3,500kg

Model		Simultaneous Max. Bending Capacity (pcs.)				
	Material	D10	D13	D16	D19	
FMI-2000H	Material SD345	Rebar diameter	D10	D13	D16	D19
		Q'ty up to 135°	25	25	15	—
		Q'ty over 135°	25	20	10	—
FMI-4000H	Material SD345	Rebar diameter	D10	D13	D16	D19
		Q'ty up to 135°	50	30	15	—
		Q'ty over 135°	40	20	10	—
FMI-5000H	Material SD345	Rebar diameter	D10	D13	D16	D19
		Q'ty up to 135°	50	30	20	11
		Q'ty over 135°	50	30	15	7
		Q'ty (Large R fulcrum)	50	30	20	11



## MESH BENDER

# FM-2000

## TMP-5000H (Make-To-Order Model)



## Simple & best-selling model



Fulcrum base



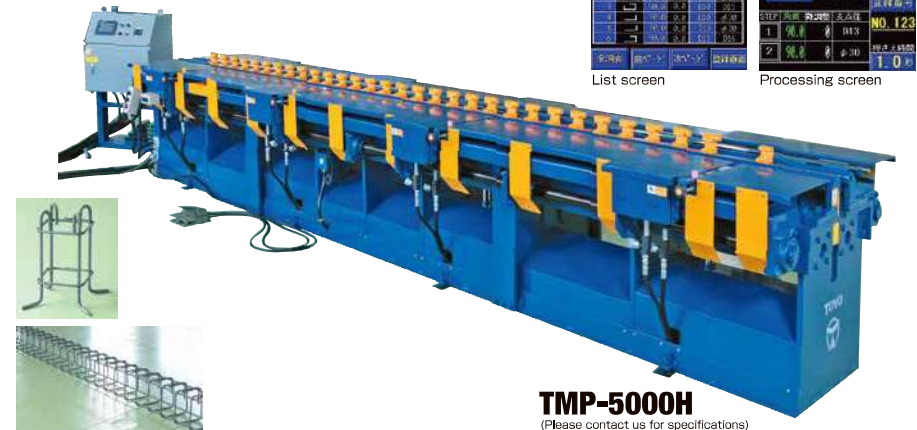
**FM-2000**

Machine & Processing Specifications	
Specifications	FM-2000 (2m)
Required breaker capacity	15A
Max length of mesh to be processed	2,000mm
Bending angle to be processed	15~180° (15~90° in case of large R processing)
Bending revolution	7.7 / 9.2 rpm (50/60Hz)
Total motor capacity	2.2kW
Dimensions (LxWxH)	3,170x1,220x1,010mm
Total weight	1,000kg

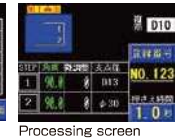
Simultaneous Max. Bending Quantity (pcs.)

Material	φ6	D10
SWM-B-SWM-P	40	—
SD295A	—	15

## Hook-in system, Automatic bending angle stepping function



List screen



Processing screen



**TMP-5000H**  
(Please contact us for specifications)

MESH&SLAB BENDER