

SEMI AUTOMATIC CRIMPED WIRE MESH WEAVING MACHINE



MODEL : MW-L-2500

SANWA COMPANY LIMITED
~ Since 1970 ~

MODEL:MW is the machine revolution of Crimped Wire Mesh weaving Machine

Drastically Minimize The Time Of Set-Up And Adjusting Of Each Parts For Weaving !!

FEATURES

- ◎ The Control Regulation is **NC System (With Numerical Control)**
- ◎ The working of each part (can work separately)
- ◎ You can make machine recall each data when you produce same mesh that you have done before without adjustment because the machine can memorize working for each parts.

Heddle

- The opening size of heddle = Can set easily 0 mm~200 mm by touch screen panel.
- The changing timing of heddle frame = Can change easily by touch screen panel.

Sley (Reed)

- The pitch operation = It is very convenience to use this before continuous operation and just before the end of warp wire . (Decrease of waste for warp wire)
- Can change the stroke of sley and weave with keep to stop its behavior of crimped wire mesh. (Can change the stroke of sley by touch screen panel)
- Can change the speed of just sley depend on the kind of crimped wire mesh.

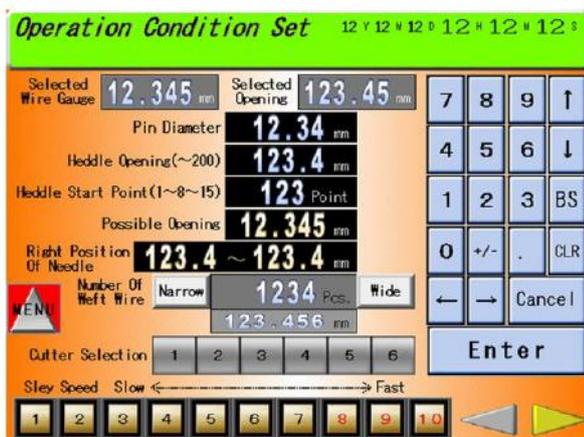
Needle

- The needle can insert into place of crimped wire mesh with getting out the timing electrically absolutely .
- The injury of needle decrease compare with previous model constitutionally.

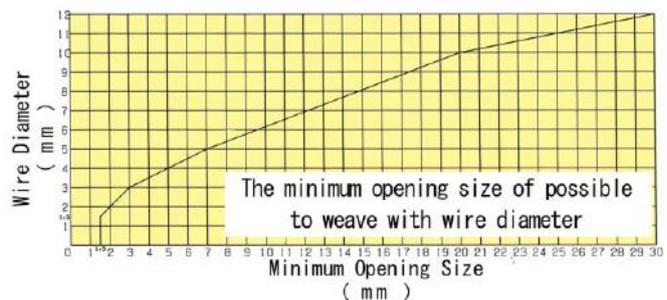
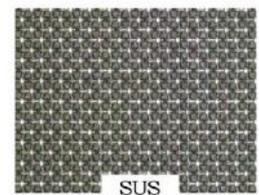
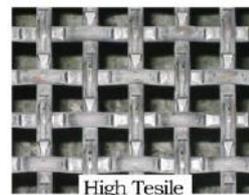
At the time of operating abnormality

- When the operating abnormality happened , it will be shown by touch screen panel where is the problem .

Operation Condition Set by the Touch Panel Screen



Mesh Sample



SPECIFICATIONS

MODEL		MW-S-2100	MW-S-2500	MW-L-2100	MW-L-2500
WIRE DIAMETER		φ 1mm ~ φ 6mm		φ 1mm ~ φ 12mm	
MESH SIZE		1.5mm ~ 100mm (Aperture)			
FABRIC WIDTH		~ 2, 100mm	~ 2, 500mm	~ 2, 100mm	~ 2, 500mm
(All Servo Motor)	SLEY	5.5KW × 2	7.5KW × 2	11KW × 2	15KW × 2
	HEDDLE	2.9KW × 1	2.9KW × 1	4.4KW × 1	4.4KW × 1
COMPRESSOR		3.7KW × 1 (Customer's Duty)			
NEEDLE (With 2 kinds)		φ 1.5/1.8/2.3/3.2 mm (Customr' s Choice)		φ 1.5/1.8/2.3/3.2/6.0 mm (Customr' s Choice)	

(There is a case to change the specifications without a announcement)

 **SANWA CO., LTD.**

7-17, 1-Chome, Mitejima, Nishiyodogawa-Ku
 OSAKA, 555-0012 JAPAN
 TEL +81-6-6475-4422 FAX +81-6-6475-4427
 E-mail: info@sanwa1970.jp
 URL: http://sanwa1970.jp