

If you want to be a manufacturer of industrial mesh, we are just the partner you are looking for

Crimped Wire Mesh Machine/Wire Crimping Machine
APM-AM-F101/F102, APM-SM-S101 & SK101, APM-SM-H101 & HS101



1. Application Range:



Machines for the production of high-quality screens

The APM Crimped wire mesh machine are designed for high economy and for highest-quality screens and wide used in the mine griddle mesh; vibration screen mesh ; animal cage or fence, barbecue griddle mesh and decorate mesh. Which suitable the international quality standard as follows:

- Screen length and width tolerance is +/-5mm, screen diagonal catercorner tolerance is controlled within 1.5mm every 300mm length
- Flat surface and suitable tightness
- Aperture tolerance +/-3%
- The weaving waste rate is no more than 3%

2. All from one Vendor

The Crimped wire mesh machines of the type AM and SM are very best weaving machines and cover the entire market of heavy sieve fabrics. They enable the production of different screen geometries in small to large lot sizes at competitive prices.

APM offers machines with different automation levels that can satisfy all these demands. For example, we produce automatic crimped wire mesh line, consisting of screen assembly machine and weft wire crimping machine for the economic production of larger production quantities.

Semi-automatic and Hydraulic crimped wire mesh machines with manual weft insertion complete our production program for smaller lot sizes and the production of single items.

Depending on your range of products, APM China offers you various APM Crimped wire mesh machine and Crimping machine, all from one vendor.



The optimum configuration of the Crimped wire mesh machine

The right concept for individual demands:

The lower cost and high quality mesh could help the buyers take the cost back soon and establish a long cooperation with the end user.

APM-AM-F101

Crimped wire mesh machine for production crimped screen with wire diameter 0.7-2.0mm screen by automatic weaving.

APM-AM-F102

Crimped wire mesh machine for production crimped screen with wire diameter 1.0-3.0mm screen by automatic weaving.

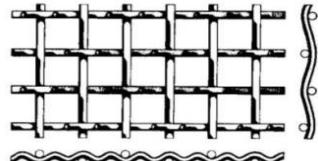
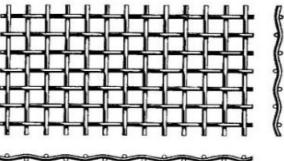
APM-SM-S101&SKS102

Crimped wire mesh machine for production crimped screen with wire diameter 1.5-6.0mm or 8.0mm screen with the weft wires are introduced by hand or automatic connect with the wire crimping machine together by servo driver

APM-SM-H101&HS101

Crimped wire mesh machine for production crimped screen with wire diameter 5.0-12.0mm screen with warp and weft wire are introduced by hand. Or Self-cleaning crimped mesh with wire diameter 1.0-4.0mm by four heddles frames.

APM-AM-F101/F102



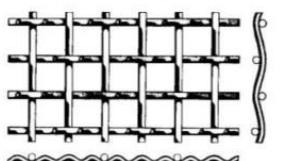
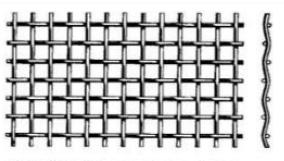
Plaincrimp

Intercrimp

APM-SM-S101

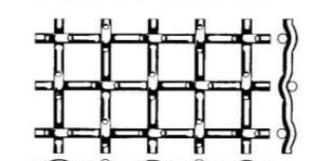
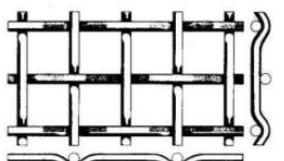


APM-SM-SKS101



Plaincrimp

Intercrimp



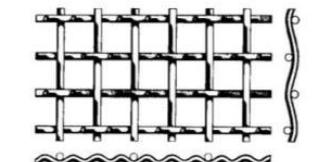
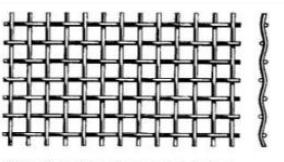
FlatTopcrimp

Lockcrimp

APM-SM-H101

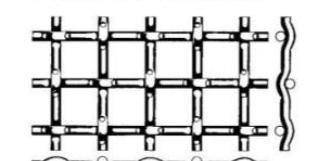
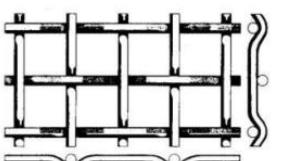


APM-SM-HS101



Plaincrimp

Intercrimp



FlatTopcrimp

Lockcrimp

3.Techincal data

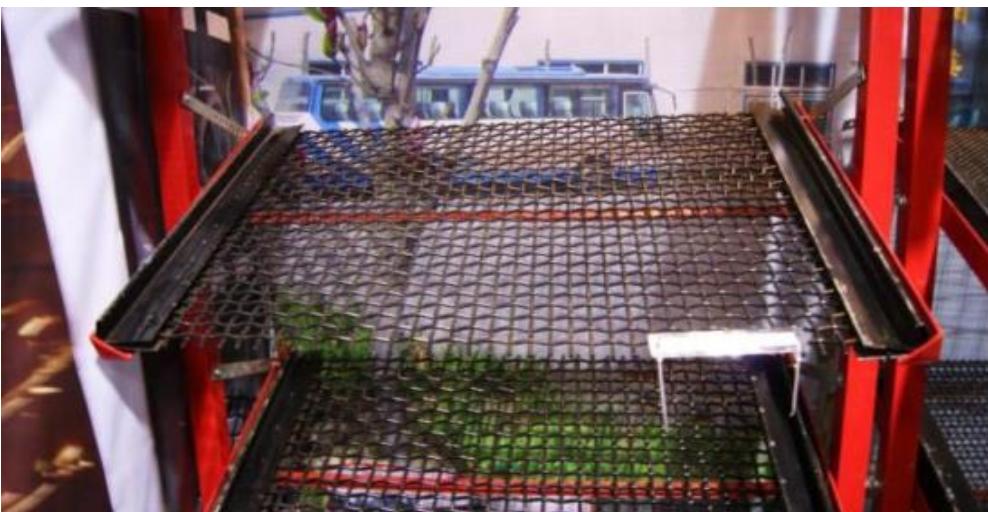
Crimped Weaving Machines



APM-AM-F101/F102, APM-SM-S101, APM-SM-H101 are easy to learn and operate.machines for the economic production of sieves and screens of the highest quality.

APM-AM-F101 APM-AM-F102 APM-SM-S101 APM-SM-H101

	APM-AM-F101	APM-AM-F102	APM-SM-S101	APM-SM-H101
Weaving width	1300mm 1600mm 2000mm	1300mm 1600mm 2000mm	2000mm 2500mm 3000mm	2000mm 2500mm 3000mm
Wire diameter	0.4-2.0mm	1.0-3.0mm	1.5-6.0mm	5.0-12.0mm
Open size	1.5-15mm	2-25mm	3-80mm	9-100mm
Speed	30-50times/min	15-30times/min	30-40times/min	15-20times/min
Motor Power	2.2KW-3KW	3KW-4KW	3.0KW-5.5KW	5.5KW-7.5KW
Weight	2500KG	3000KG	3100KG	3300KG
Outside size WXLXH(mtr)	3.4x2.2x1.7	4.1x2.2x1.8	2.2x3.6x2.0	2.75x2.25x1.6
Wire Material	Stainless steel wire, Middle carbon stell wire			



APM Wire Crimping Machine

APM China offers a large range of additional modules and Crimping machine. The following options represent a selection from our range of goods. The wire crimping machines FC101/102, SC101 and HC101 are the right complement for the optimum preparation of the warp and weft wires for the APM Crimped wire mesh machines. We also designed Heavy Full PLC Wire Crimping Machine SK-40

APM-FC101**APM-FC102****APM-SC101****APM-HC101**

Wire diameter	0.4-2.0mm	1.0-3.0mm	2.0-6.0mm	2.0-12.0mm
Speed	10-60times/min	10-60times/min	30-40times/min	30-40times/min
Motor Power	1.5KW	2.2KW	6.2KW	7.7KW
Weight	800KG	800KG	450KG	800KG
Outside size WXLXH(mtr)	1.35*1.5*1.5	1.35*1.5*1.5	1.35*1.5*1.5	1.35*1.5*1.5
Wire Material	Stainless steel wire, Middle carbon stell wire			



Fully Automatic Crimping Machine SK-40

(Ø2.0mm-Ø12.0mm)

- All setting can be made from a touch panel (CNC system incorporated)



Specification

Wire diameter	Speed	Motor	Diameter of Crimping wheel
Ø2mm-Ø12mm	20mtr/min Max	Main Servo: 380V 7.5KW Cutter Servo: 3KW For Adjusting depth of crimping (Servo) :1.5KW	335-370mm

Features

Speed: Can freely be set up to maximum 20mtr/min. for a digital display.

Length Setting: Set on a counter. Just setting the crimped wire length which you would like to do, CNC control.

Cutting: You can cut anywhere you want to cut, which was not possible with the earlier machines. Therefore you do not need to cut the wire again in another process (Material loss is reduced).

Note: This feature is particularly effective with the flat top type.

Crimping Depth: The crimping wheel can be moved up and down by servo motor and the depth can be adjusted in 0.01mm-100mm increments from a digital display, and it can be recorded.

Crimping shape balance : The balance can be easily adjusted and recorded, therefore you can immediately and accurately crimp using recorded data

Coil Stand: Wire rack is passive brake disc, only control stop, do not control start, can be used and rotated for the maximum weight 1200kg.

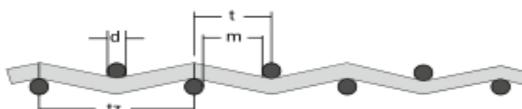
Machine Stopping: When the preset crimped wire count is reached

4. Technical data

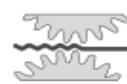
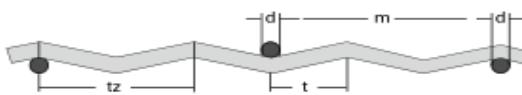
Kind of Screen

Whether you require crimp screens or press screens, APM China offers the corresponding machines and tools for every demand.

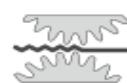
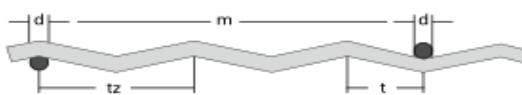
Crimped Screen with
wires in 1st crimp: $t=m+d$



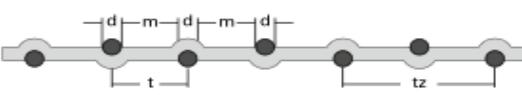
Crimped Screen with
wires in 3rd crimp: $t=1/3 (m+d)$



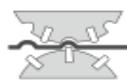
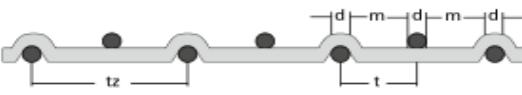
Crimped Screen with
wires in 5th crimp: $t=1/5 (m+d)$



Pressed Screen,
wires pressed both sides: $t=m+d$



Pressed Screen,
wires pressed one side: $t=m+d$



tz = tooth pitch of crimp or press wheels

Our aim is to increase the productivity of our customers and to increase the operating life of their machines. Therefore we also provide customer service support after the start-up of a APM Crimped wire mesh system.

Helpdesk

For general technical questions and repair or maintenance issues, please contact our Company Email by phone or via Internet.

Field service

For prompt help on the spot, our field service specialists offer expert support worldwide.

After-sales service

Strict calibration and debugging one year before shipment
Comprehensive technical training/timely spare parts supply

Spare part service

We have our own parts production workshop, strong inventory to provide you with high availability and rapid replacement of machine parts



Core competence

Hebei Zonghang Machinery manufacture is new name for export and the old name is JinJingwei Machinery manufacture which began to operate in 1983 and divided from our Army machinery factory in 1995.

APM focuses on WIRE MESH MACHINES & WIRE MESH LOOMS SOLUTIONS,

Our factory are the leader manufacturer in SS wire mesh weave machines in China, We have larger number of customers in India & China market,

In last 20 years, we sold more than 8000 set machines in local market, we will bring our advance technology to wire mesh Industry.

last 5 years, we supply the machines to Indian market, help them build factory, training worker, teach skills, and expanded business, we believe, choose to cooperate with us are your lucky thing. From 2008 to till now. Our machine are widely exported to India, Egypt, France, Iran, Indonesia, Malaysia, Jordan, Bahrain and Africa etc. 25 countries till now.

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I will be on the phone with you, do not mind to call me, any problems of our machines, we will help you solve it on time. we have a best technology team, can help you solve the questions via video, photos, drawing, and engineer abroad service.

If you want to know more products information please visit our website

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