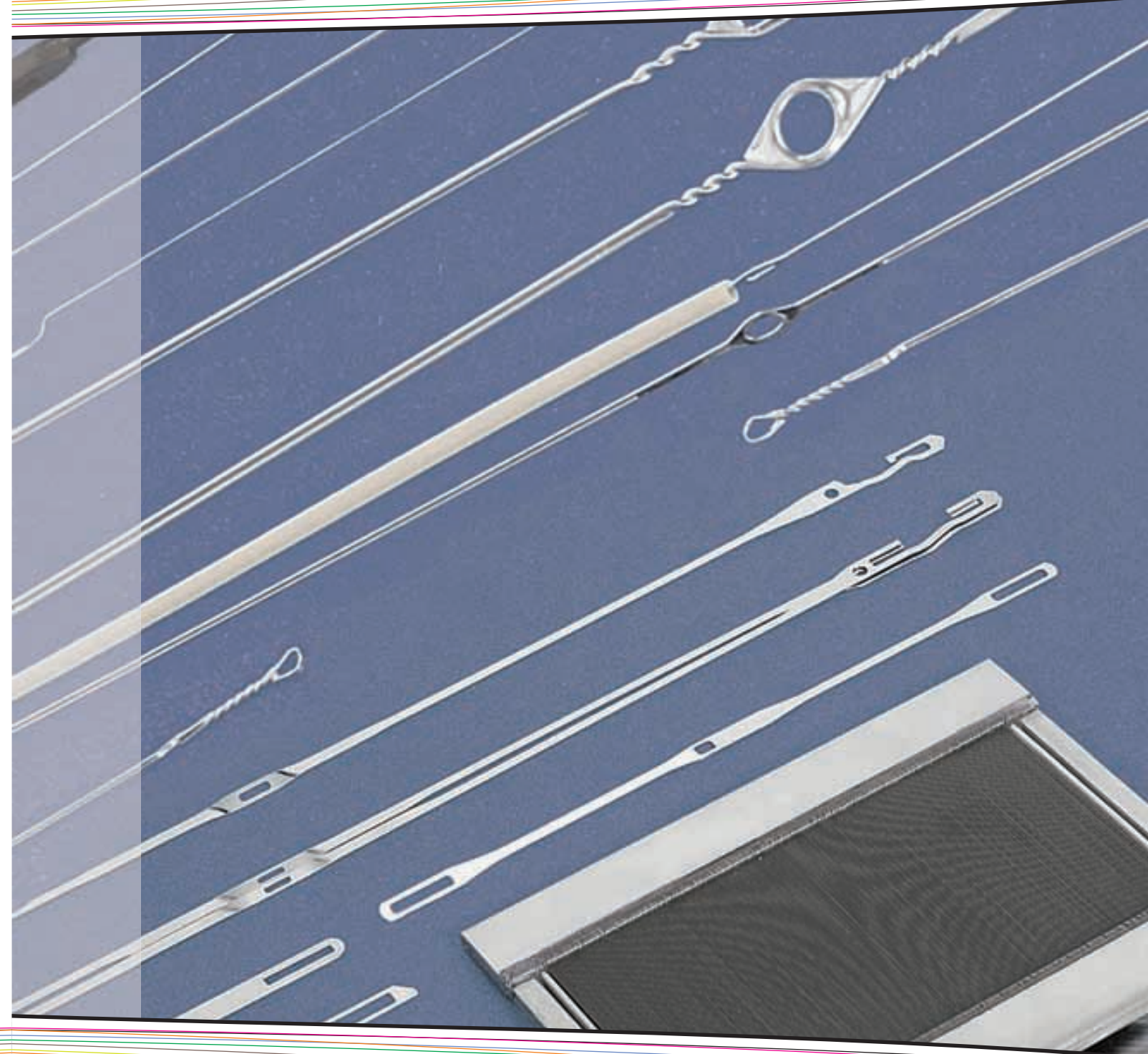


excellence in technology for weaving



Manufacturer & Exporter of Healds & Reeds

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Manufacturer & Exporter of Healds & Reeds

Company Overview

The company came into being in the year 1982 and made its evolution in reeds manufacturing industry with a single unit. With positive mind set for quality management, it was no looking back, resulting in an overwhelming response and admiration from the industry. Riding over this reputation and success for nearly two decades, it was time to segregate its functioning for apposite and resourceful management. We are now operating with two separate divisions in healds and reeds for better productivity. We have entrenched ISO 9002 certifications that leave no stone unturned to provide utmost consumersatisfaction.



To keep velocity with the ever growing needs of the weaving industry and prologue of new fabrics, it took instant measures to renovate its

Sensitivity



- Successful players in the weaving accessories industry will be those who are best able to meet the current & future requirements, and adapt to the industry changes.
- Continual development is essential in today's competitive market. Increased competition and evolving technology makes this application more challenging than ever before.
- Today, changes driven primarily by environmental issues have resulted in more hostile conditions for weaving accessories to

We offer

We are ready to impart industry best business benefits to all. We believe in one simple concept: "You grow, we grow." We want all those who work for us to have a smile on their face while doing business with us. They should be meticulous, responsible and should have a time-honored foundation of conducting business. That's all. Apart from these we pledge them our very solid manufacturing and after sales support. A very effectual and instantaneous problem solving team as if right next you. So if at all you have the inclination in your mind than we sure are your destination. Be a part of our team like others and we all grow more and more.

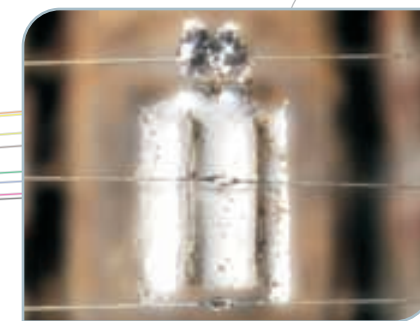
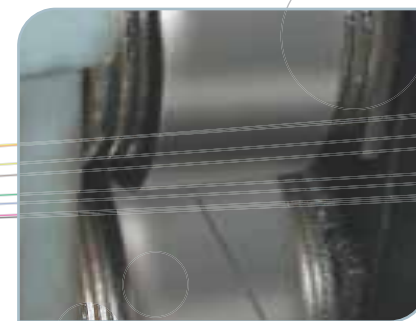


Quality Assertion

The perseverance and dedication paid off when the company was awarded with an ISO 9002 certification.

Our in-house quality testing facilities give us unsurpassed flexibility and quality assurance, and allow us to offer the best quality. All manufacturing steps, from material incoming inspection to final product acceptance testing are rigorously monitored to ensure 100% quality standards. Accurate dimensions, precise tolerances, exact weighing procedures, excellent raw materials contribute to our superior quality of rollers.

Our weaving accessories due to its very high quality standards help to lower your operating costs and thereby increase in production capacity. Every production stage schedule incorporates a rigorous inspection procedure.

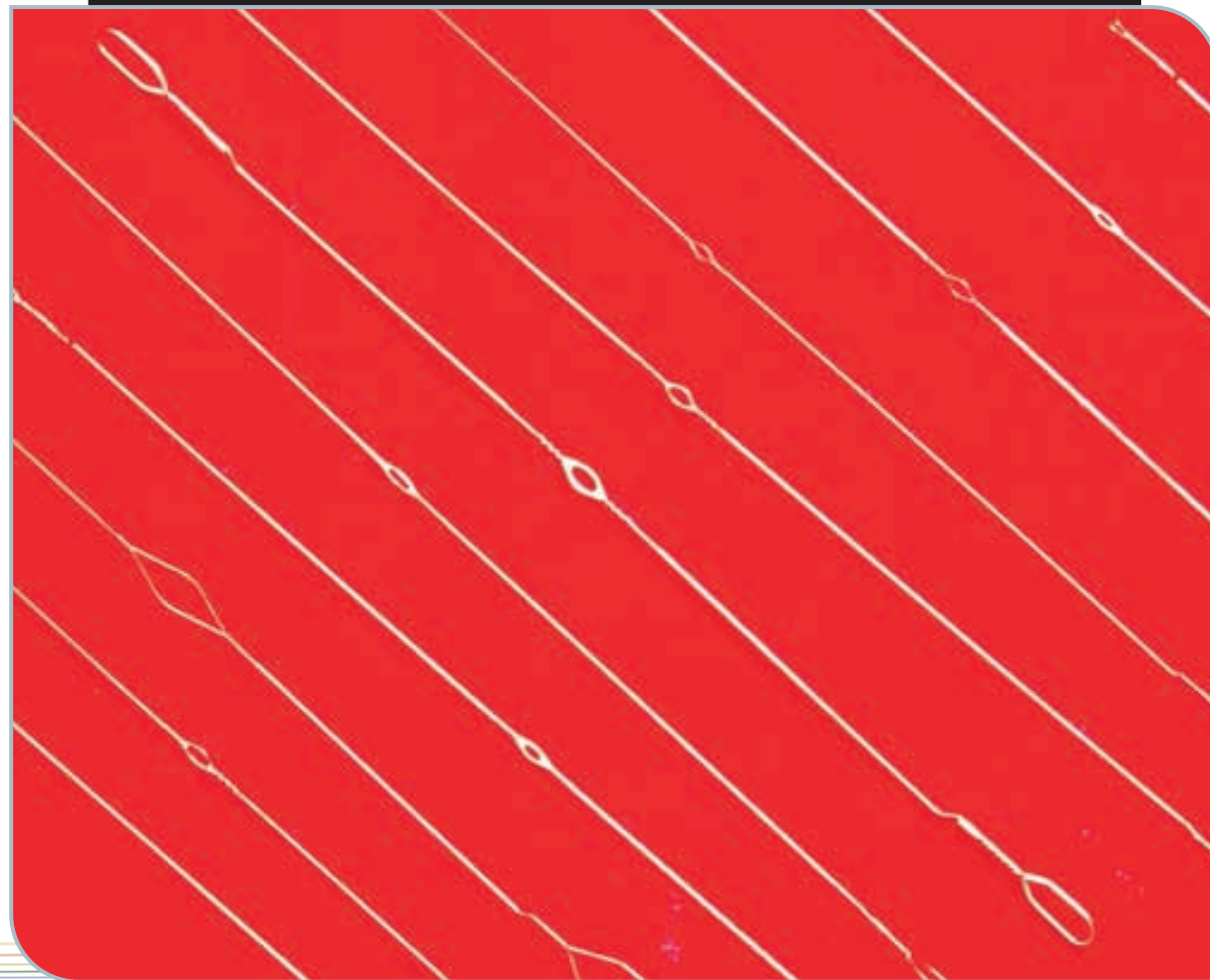


Global Presence



- **Exports :** Quality assurance has been the single most aspect for our success saga and the ever increasing presence of our products globally affirms it. New fronts are constantly being added to our list of exporting nations and we are committed to increase the list constantly.
- **Imports :** To match global quality standards we are in constant pursue to procure the most qualitative & cost effective raw materials which we use in manufacturing. We invite all those

Wire Healds



We offer various types of Wire Healds made from High Carbon Steel Wire. We provide high finishing and stringent quality checks to ensure better product outlays. The healds are specially coated with tin at the edge i.e. reinforced for providing more durability of healds.

The center eyes may be of twisted / inserted type with end loops - oblong, round, jacquard or open type. Standard eye shapes of twisted / inserted eyes as shown with standard dimensions in the following page. Eyes are absolutely without sharp edges that keep the running of the yarn and knots without any friction, which minimizes the yarn breakages and serves a smooth and quality weave.

Threaded eye is specially designed at an angle of 45° to ensure long life and reduce the chances of yarn abrasion. Wire healds with twisted / inserted eyes are also available in different sizes, can be designed and manufactured as per specification or sample.

Jacquard healds are manufactured with original mail eyes from **BRACKER AG, SWITZERLAND**

Twisted type Wire Heald

Oval			Hexagonal		
Eye No.	Sketch	Dimension	Eye No.	Sketch	Dimension
0-1		3.0 x 1.2	H-1		3.0 x 1.2
0-2		3.7 x 1.5	H-2		5.0 x 1.3
0-3		4.0 x 1.5	H-3		6.0 x 1.5
0-4		4.0 x 1.7	H-4		6.5 x 2.0
0-5		4.5 x 1.7	H-5		7.5 x 3.0
0-6		5.0 x 1.7	H-6		8.0 x 2.0
0-7		7.0 x 2.8	H-7		8.0 x 2.8
0-8		9.0 x 3.5	H-8		11.5 x 3.5
0-9		12 x 4.0	H-9		13 x 4.0

Surface Finish : Nickel Plated, Tinned

Wire Healds for Jacquard Weaving

Oval / Rectangle / Round			Oval / Rectangle / Round		
Eye No.	Sketch	Dimension	Eye No.	Sketch	Dimension
1010R		2.6 x 0.9	420R		9.0 x 4.8
1015R		3.2 x 1.3	450R		10.0 x 6.3
1020R		4.0 x 1.5	480R		13.5 x 7.5
328R		4.2 x 2.3	360R		5.5 x 1.2
355R		5.2 x 2.3	8040R		8.0 x 4.0
380R		5.6 x 2.7	50/0		Ø 5.0
385R		6.2 x 3.4	65/0		Ø 6.5
1080R		6.6 x 3.9	80/0		Ø 8.0
390R		8.0 x 4.2			

Surface Finish : Nickel Plated, Tinned

Mail eyes are directly imported from Bracker AG, Switzerland

Carpet Weaving



Healds Specification :

Length:
520, 620, 640, 680, 720
and 740 or required.

Wire Size:
0.56mm, 0.71mm and 0.91mm

Mail eyes are directly
imported from

Bräcker AG,
Switzerland

Loop Specification :

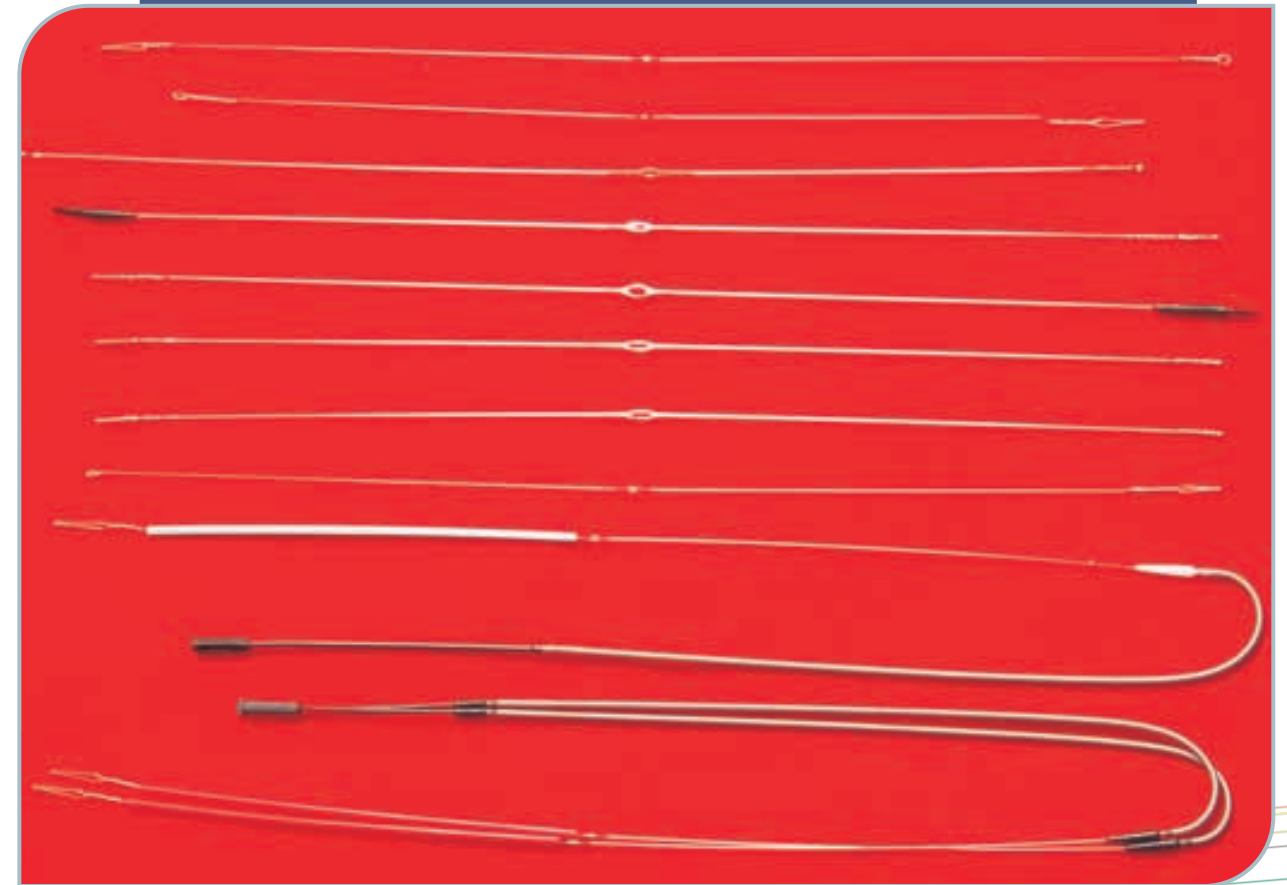


Eye Specification

Eye No.	Sketch	Dimension
355R		4.2 x 2.3
380R		5.6 x 2.7
385R		6.2 x 3.4
1080R		6.6 x 3.9
390R		8.0 x 4.2
420R		9.0 x 4.8
450R		10.3 x 6.3

Surface Finish : Nickel Plated, Tinned

Wired Healds with spring assembly for Jacquard Weaving



Wire Healds for Plastic Woven Sacks Industries



Healds Specification :

Length:
300, 302, 304 & 355 or required.

Wire Size:
0.71mm, 0.91mm or required.

Mail eyes are directly
imported from

Bräcker AG,
Switzerland

Loop Specification :



Eye Specification :

Eye No.	Sketch	Dimension
1080R		6.6 x 3.9
390R		8.0 x 4.2
420R		9.0 x 4.8
450R		10.0 x 6.3
480R		13.5 x 7.5
8040R		8.0 x 4.0
65/0		Ø 6.5

Surface Finish : Nickel Plated, Tinned

Healds Specification :

Length:
350, 400 or required

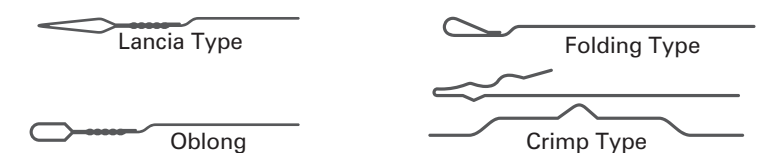
Wire Size:
0.41mm, 0.56 mm
or required

Spring:
250mm, 300mm or required

Tension of Spring:
40-50-60-70-80-100
or required

Tube length:
140mm & 150mm
or required

Loop Specification :

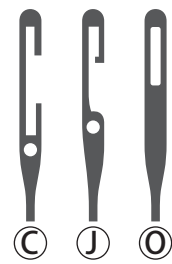


Eye Specification :

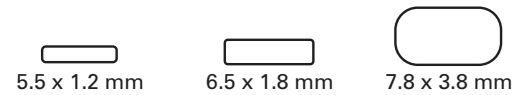
Eye No.	Sketch	Dimension
1010R		2.6 x 0.9
1015R		3.2 x 1.3
1020R		4.0 x 1.5
328R		4.2 x 2.3
355R		5.2 x 2.3
380R		5.6 x 2.7
312SR		3.0 x 1.2

Surface Finish : Nickel Plated, Tinned

Riderless Flat Steel Healds



Eye Specification



End Loops	Type	Length	Section(mm)	Eye(mm)
C	Simplex	280	5.5 x 0.30	5.5 x 1.2
		331		6.5 x 1.8
		382		7.8 x 3.8
J	Simplex	280	5.5 x 0.30	5.5 x 1.2
		331		6.5 x 1.8
		382		7.8 x 3.8
O	Simplex	280 331	5.5 x 0.30	5.5 x 1.2 6.5 x 1.8
C	Duplex	280	5.5 x 0.30	5.5 x 1.2
		331		
		382		
J	Duplex	280	5.5 x 0.30	5.5 x 1.2
		331		
		382		
O	Duplex	331	5.5 x 0.30	5.5 x 1.2

Riderless Flat Heald:

We offer wide range of riderless flat healds for modern machines ensuring accurate weaving. The riderless flat healds are mainly identified by their end loops:

- = "J" shaped ends are suitable for heald carrying rods of size 16 x 2.1mm
- = "C" shaped ends are suitable for heald carrying rods of size 22 x 1.7mm
- = "O" shaped ends are suitable for heald carrying rods of size 9 x 1.5mm

The performance of heald is largely dependant upon the quality of material and their super finishing. These healds are quite suitable for high speed machines without any breakages or yarn abrasion. We can also supply healds with imported steel (Stainless Steel) strips as per the specification or sample.

Flat Healds:

The threaded eye is made super smooth and polished for easy and perfect weaving of fabric. Simplex and duplex type flat steel healds are supplied with threaded eye in centre and off centre as per requirement of the customer. We can also supply special or any other type of heald as per specification or sample.

We also provide the product as per your requirements and desired configuration.

Available in:

Stainless Steel
H & T High Carbon Steel Strip

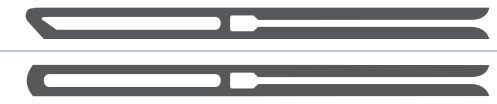
Finish:

Nickel Plated
Zinc Plated [Blue and Golden]

Drop wires



OPEN TYPE



Length	Width	Thickness	Weight (Grm)
145	11	0.2mm	1.7
		0.3mm	2.5
		0.4mm	3.3
156	11	0.2mm	1.8
		0.3mm	2.7
		0.4mm	3.6
165	11	0.5mm	4.5
		0.2mm	1.9
		0.3mm	2.9
180	11	0.4mm	3.8
		0.5mm	4.8
		0.2mm	2.2
127	8	0.3mm	3.3
		0.4mm	4.4
		0.5mm	5.5
156	8	0.2mm	1.1
165	8	0.2mm	1.2

CLOSE TYPE



Length	Width	Thickness(mm)	Weight (Grm)
145	11	0.2	1.9
		0.3	2.9
		0.4	3.8
145	12	0.65	7.4
165	11	0.2	2.2
		0.3	3.3
		0.4	4.4
165	12	0.5	5.5
		0.65	8.1

Drop wires are made from steel strip with round edges manufactured with highly precised tools to avail perfections in requirements. Drop wires are de burred to ensure smoothness and even polished to minimize yarn frictions. To maintain the system we have our own tool room. We also provide the product as per your requirements and desired configuration.

Drop Wires are manufactured in closed and open type for mechanical and electrical warp stop

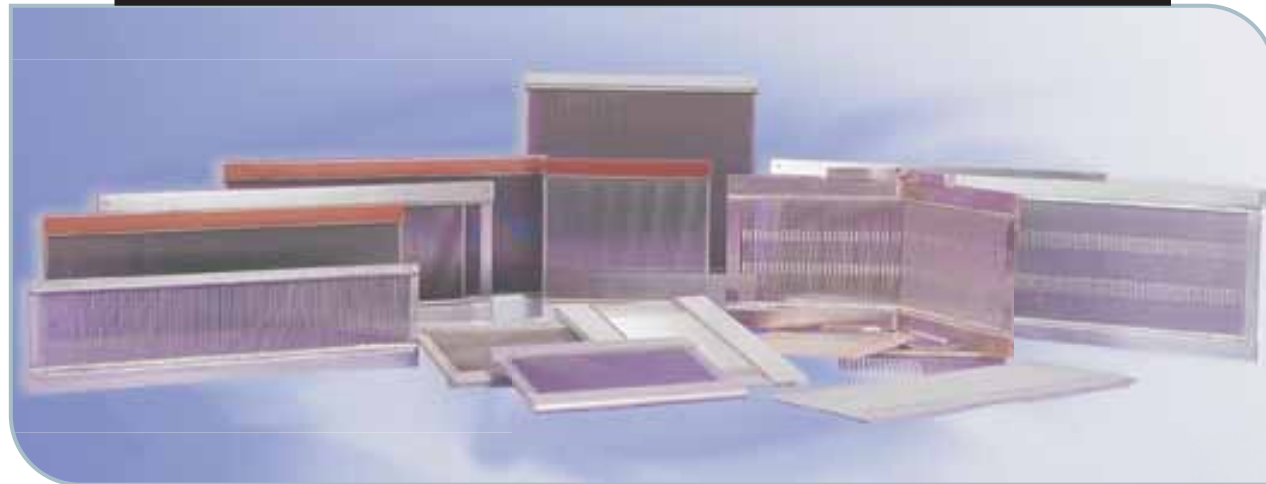
Available in:

Stainless Steel
H & T High Carbon Steel Strip

Finish:

Nickel Plated
Copper Plated
Zinc Plated [Blue and Golden]

Reeds



Reeds are created by us in all required execution and dimensions suitable for conventional as well as modern weaving machineries. The heart of reed i.e. flattened strip is manufactured in our in-house capacity. We use wires that reduce friction and are super smooth ensuring weaving without yarn breakages. To minimize yarn breakages further we design them in oval shape. Reeds manufactured by us are framed on highly precised machine for high accuracy in spacing of individual dents with even length. Further finishing of reeds is done to ensure smooth weaving of fabrics. Reeds are designed with special care to ensure that the fabric reaches its perfection.

Soldered reeds are manufactured with special care to achieve uniform soldering in both types strips i.e. mild steel and stainless steel, care has been taken to ensure non-breaking and evenness of binding. Special adhesives are applied to reeds for bonding of aluminum / stainless steel profiles to ensure better strength and durability.

Reeds can be manufactured in double binding for both top & bottom or top or bottom for maximum potentiality. Reeds for weaving preparatory are manufactured in both types of dents i.e. flat and round dents, to give more durability special hard chrome process being carried out with great smoothness. Dents are available in high carbon as well as stainless steel.

The adopted techniques and systems maintained by us permits ease in weaving and thereby avail defectless fabrics. Reeds are suitable to use on high profile machines manufactured by Picanol,

Our Range of Reed Manufacturing comprise of :

- ◆ Flat Steel Reeds
- ◆ Reeds for Metallic Cloth
- ◆ Double Reeds
- ◆ Reeds for Rapier Machines
- ◆ Reed for Water Jet Machine
- ◆ Reed for Narrow fabric and Label weaving
- ◆ Reed for Weaving preparations

Product Specification

Dent Frequency 4 D/Cm to 70 D/Cm-(10 DPI to178 DPI)	Material of Dent Mild Steel, High Carbon Steel, Stainless Steel
Width of Dent 2, 2.5, 3, 4, 5, 6 mm	Bonding Chemical Bonded / Tin Soldered

Healds for Narrow Fabrics



Extraordinary care and precise polish, guarantees the perfect smoothness of the heald's functional part i.e. the threaded eye. Special high carbon steel strip is configured and developed for high durability. We can supply any special type of healds as per sample or specification.

Healds for Narrow Fabrics are made from steel strip with round edges with highly précised tools to avail perfections in requirements. Healds for Narrow Fabrics are de burred to ensure smoothness and even polished to minimize yarn frictions. To maintain the system we have our own tool room. We also provide the product as per your requirements and desired

Available in:

Stainless Steel
H & T High Carbon Steel Strip

Finish:

Nickel Plated
Zinc Plated [Blue and Golden]

Length	Size	eye	Location	Loop	
				Top	Bottom
150	4 x 0.23	3.5 x 2.5	6mm	17.5 x 1.8	17.5 x 1.8
	4 x 0.23	3.5 x 2.5	above	17.5 x 2	17.5 x 2
	4 x 0.3	3.5 x 2.5	centre	17.5 x 1.8	17.5 x 1.8
	4.5 x 0.3	3.5 x 2.5		14 x 2.5	14 x 2.5
	5.5 x 0.3	3.5 x 2.5		14 x 2.5	14 x 2.5
	5.5 x 0.4	5 x 3.5		17.5 x 1.8	17.5 x 1.8
170	4 x 0.23	3.5 x 2.5	in centre	14 x 2.5	14 x 2.5
	4 x 0.3	3.5 x 2.5		14 x 2.5	14 x 2.5
	4.5 x 0.3	3.5 x 2.5		14 x 2.5	14 x 2.5
180	4 x 0.23	3.5 x 2.5	in centre	12 x 1.8	23 x 1.8
	4 x 0.3	3.5 x 2.5		12 x 1.8	23 x 1.8
	4 x 0.3	3.5 x 2.5		15 x 2	23 x 2
	4.5 x 0.3	3.5 x 2.5		12 x 1.8	23 x 1.8
	5.5 x 0.4	5 x 3.5		12 x 1.8	23 x 1.8
125	0.41	1020R	in centre	Jacquard Type	Jacquard Type
	0.31				

All dimensions are in mm