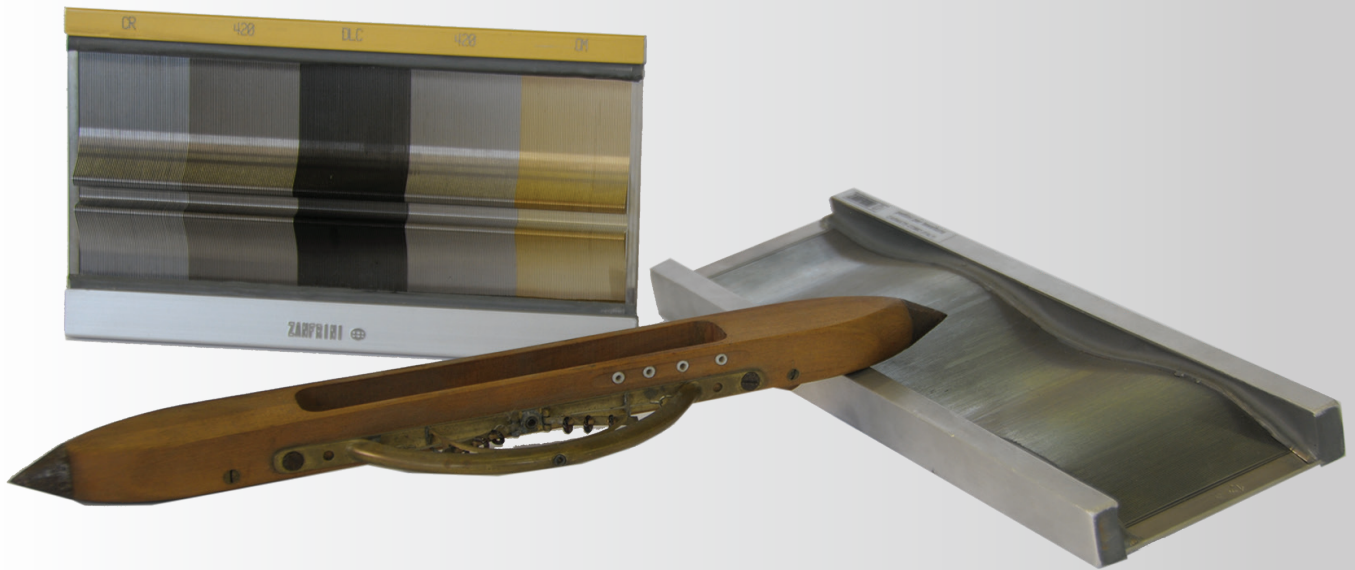
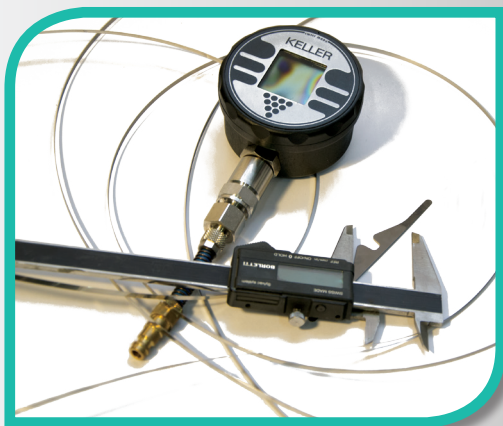
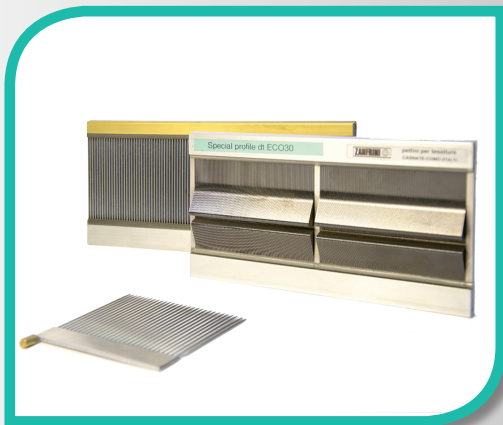




## Pursuing and implementing excellence in quality:

- Strong experience in manufacturing
- Permanent research on materials and new technologies
- Greater flexibility to comply with customer's requests





Zanfrini, a family business set up in 1948, and active in the worldwide textile industry for three generations.

Manufacturers of high quality needs for:

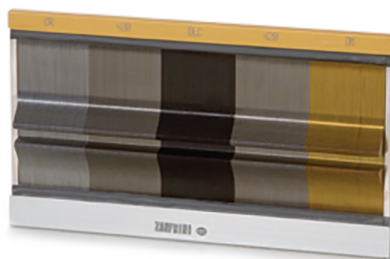
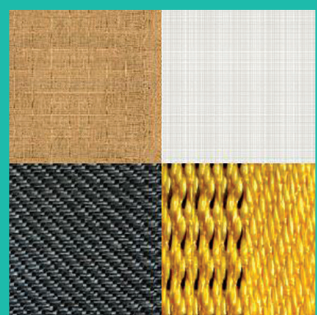
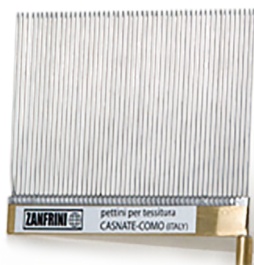
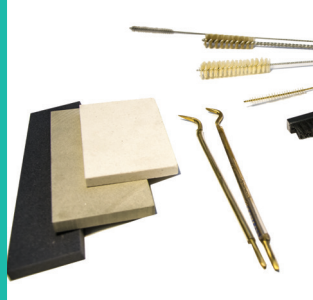
- Every kind of textile machinery
- Every kind of fabric :
  - \* Clothing
  - \* Furniture
  - \* Technical
  - \* Filtration
  - \* Wire mesh
  - \* Screen printing clothes

Collaborates with textile machinery manufacturers

Constantly aims to improve quality by :

- The skills and experience of our staff
- Zanfrini Lab : research and testing department on products and materials

# Our Products



# REEDS

## TUNNELreed

### *Profiled reeds for airjet looms*

- Manufactured in accordance with loom manufacturers specifications, with profiled dents in Stainless Steel AISI 301 or AISI 420
- Maximum accuracy in profile dent edging for a maximum efficiency in airflow
- Airflow electronic control
- Special dents against groove formation
- Entry cone and bi-cone according to loom manufacturers specifications

## FLEXreed

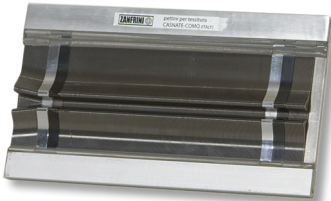
### *Flat reeds for shuttleless looms*

- Cold welding by special resins for maximum resistance – flexibility and regularity
- Top quality reed wire in different steel types : AISI 430 – AISI 420  
Tempered wire (2,5 – 3 – 4 – 5 – 6mm)
- Particular care in edge finishing.
- Special “super polish” treatment for delicate fabrics
- Special treatment against wear (Chrome Plating and DLC)
- Maximum accuracy in density and special care for ratio dent-gap (%)
- Reeds with variable density for special fabric effect

## BOLTreed

### *Reeds for bolting clothes*

- Manufactured with UDDEHOLM top quality tempered wire and stainless steel wire in width 7 – 10 – 12mm
- Cold welding by special resins for maximum resistance, flexibility and regularity
- Tin welding in wire mesh reeds for coarser densities
- Maximum accuracy in inspection of mechanical tolerance
- Densities up to 150 dents/cm.



## DOUBLEreed

### *Flat reeds, profiled reeds for terry towel and special fabrics*

- Cold welding by special resins for maximum resistance, flexibility and regularity
- Top quality reed wire in different degrees of resistance in stainless steel AISI 430 – AISI 420
- Particular care in edge finishing. Maximum accuracy in equal dent spacing and regularity
- Densities up to 28 dents/cm.
- Double reeds, with special profile dents rear side dent (Rucksack reed)
- Entry cone and bi-cone in accordance with loom manufacturers specifications

## SEIZreed

### *Reeds for sizing machines*

- Combs for expansion device, open/closed
- Complete expansion device
- Simple and double hook reeds

## WARPreed

### *Reeds for warping and leasing machines*

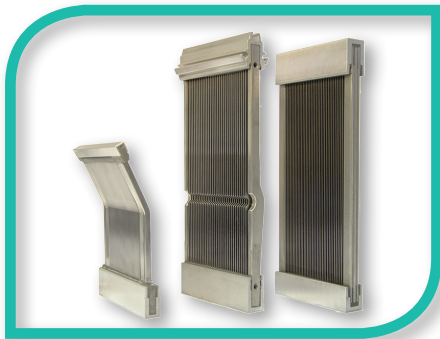
- Front reeds
- Leasing reeds on 2, 4, & 6 levels
- Curved reeds
- « V » reeds, with or without support
- Trapezium reeds



## RIBreed

### *Reeds for ribbons*

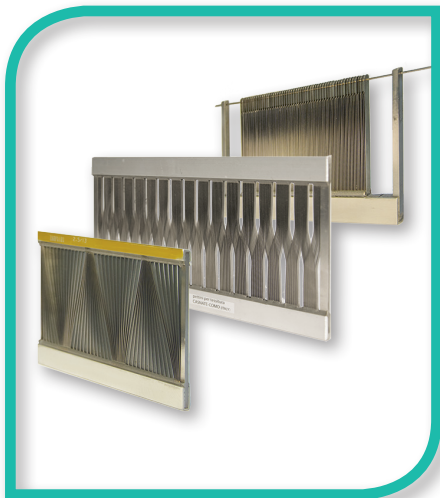
- Manufactured in accordance with loom manufacturers specifications or to the customers own specifications.
- Stainless steel reed wire or high resistance tempered reed wire
- Epoxy welding by special resins or all metal soldered



## CARPreed

### *Reed for carpet and velvets*

- Manufactured with stainless steel tempered steel in width 6-7mm, In accordance with loom manufacturers specifications
- Special profiled dents
- Welding by special resins



## SPECIALreed

- Manufactured on customer's request and specifications.
- Tailor made prototype reeds made in co-operation with Zanfrini Lab department

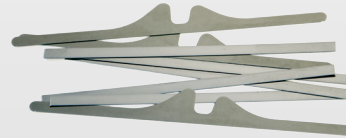
# MATERIALS

AISI 430



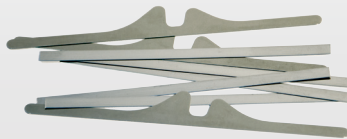
COATINGS  
HARDNESS +

AISI 301/302



COATINGS  
HARDNESS ++

AISI 420



COATINGS  
HARDNESS +++

H & T



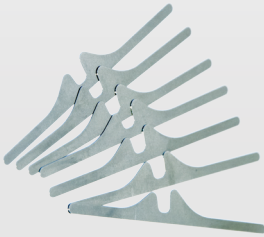
CORROSION  
HARDNESS ++++



# TREATMENTS

## HARD-CROME

COATINGS  
FRICTION +  
ANTI-CUT +++++



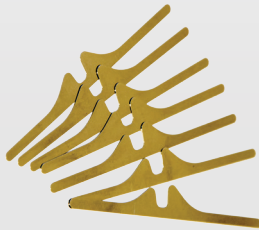
## DLC

COATINGS  
FRICTION +  
ANTI-CUT +++



## OM YELLOW

COATINGS  
FRICTION +  
ANTI-CUT +



## TURBO BK

COATINGS  
FRICTION +  
ANTI-CUT +++++

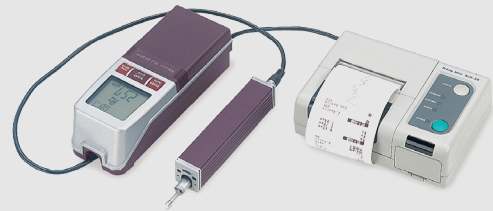
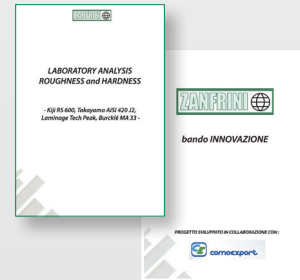


Carries out research and development on:

- Raw materials
- Treatments
- Product innovations

Practical experience is integrated with :

- Theoretical analysis
- Laboratory testing





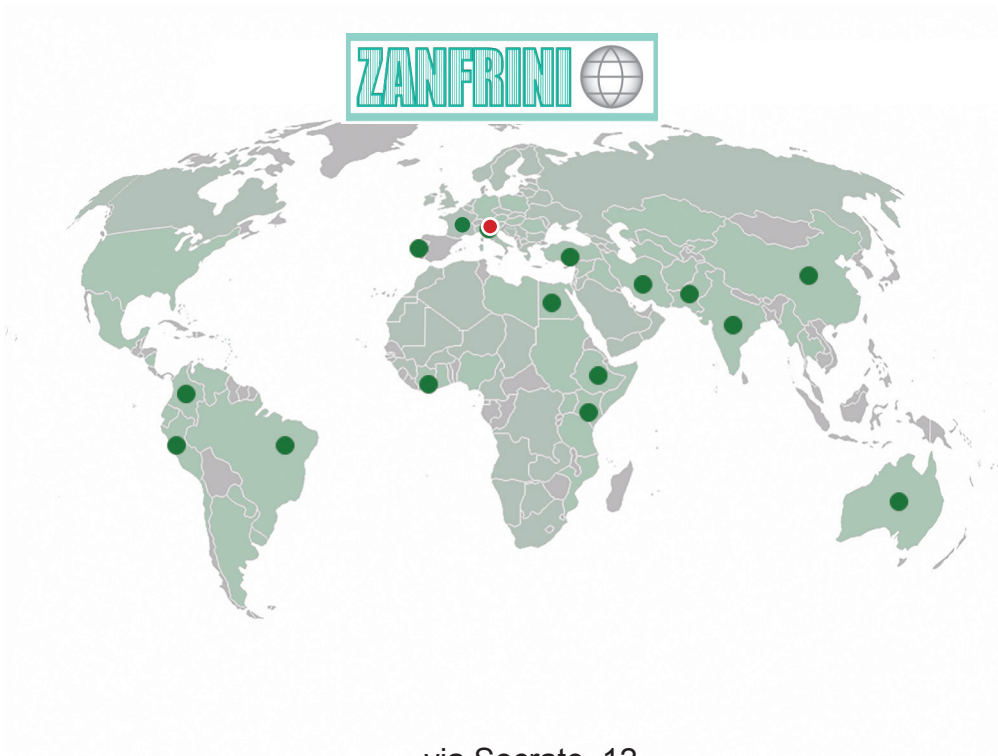
CLEANING ACCESSORIES



TEXTILE ACCESSORIES



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