



✓ ISO 9001

✓ RoHS

✓ Reach



# POWER TRANSMISSION BELTS



by



## POWER



### Classical V-Belts

The conventional V Belts are produced with top-quality material and submitted to rigorous controls that guarantee elevated duration and resistance to oils, ozone and temperature.

Range available in the profiles:

Z-A-B-C-D and length up to 15240 mm long.

## X POWER



### Conventional raw edge V-Belts

Produced with particular compound, these belts offer high coefficient of adherence, a reduced ray of bending and a good heat dissipation.

Range available in the profiles :AX-BX-CX

## SP POWER



### Classical V-Belts in narrow section

Produced for systems of transmission needing compact drive design, they offer the highest level of transmission powers.

Available according to the standard ISO in SPZ/SPA/SPB/SPC profiles and according to the American norms in the profiles 3V/5V/8V

## XP POWER



### Narrow conventional raw edge V-Belts

Produced with particularly compound, these belts offer high coefficient of adherence, a reduced ray of bending, a good heat dissipation. They offer very high transmissible powers in a compact drive design.

Available in the followings sections:

norms ISO: XPZ, XPA, XPB, XPC

American norms: 3VX, 5VX, 8VX

## MULTIPOWER



Multiband belts are the ideal solution in long centre distance drives, with outside idler, or on vertical shaft drives.

Available in the followings sections:A-B-C-SPA-SPB-SPC-3V-5V-8V

## POWER DOUBLE V



Double V-Belts assure power transmission on both sides of the belts in serpentine drives of reverse pulleys.

Available on demand in the followings profile:AA-BB-CC

## VARY POWER



Variable speed belts, produced with reinforced compound fiber, cogged profile

Available in the followings sections 17x6 - 22x8 - 28x8 - 37x10 - 47x12 - 55x16

## POLY POWER



Poly-V Belts

ultra thin, ultra flexible belt with ribs in the bottom , can be used on smaller, less costly sheaves, high speed drives, serpentine drive design capability

Available in the followings sections PH - PJ - PK - PL

## POWER SINC



Synchronous belt with trapezoidal teeth

The fiberglass cables assure a perfect resistance in traction, with a very limited extension. The elastic and flexible superior covering protects the cables in fiberglass. The inferior nylon cover protects the belt from the repeated contacts between teeth and pulleys.

The fabric nylon also reduces the noisiness.

Good resistance to the oils of common use and the temperatures among  $-25^{\circ}\text{C}$  and  $+ 100^{\circ}\text{C}$

Available in the following sections. MXL, XL, L, H, XH, XXH

## POWER SINC HTD



Synchronous belt with curvilinear tooth profile studied for transmitting elevated couple and power. The optimized profile offers great resistance, a uniform distribution of the applied strengths and a redoubt noisiness. Good resistance to the commonly uses oils and temperatures among  $-25^{\circ}\text{C}$  and  $+ 100^{\circ}\text{C}$

Available in the following sections 3M-5M-8M-14M

## POWER SINC DD



Synchronous belt with double tooth profile.

Available in the following sections L-H-8M-14M

## POWER FLAT



Flat Belts ring, with polyester cables, rubber compound, thickness 1.2 mm, used in high speed applications of textil machinery, woodworking machinery and any application that requires flat pulleys.

Temperature range:  $- 20^{\circ}\text{C}$  to  $+ 70^{\circ}\text{C}$

## **POWER SINC METER PU**



Synchronous belt in white polyurethane open end , in rolls or jointed, with different cover on the back (supergrip, linatex, PAZ, PU, etc) steel cords.

Available in the following sections :T5-T10-T20-AT5-AT10  
AT20-L-H-HTD 5M-8M-14M-RPP8M-14M

## **POWER SINC PU**



Synchronous belt in endless polyurethane , with optimal performance in applications wich that need high speed, resistance to oils in the chemical and food environments. Steel cords or Kevlar cords.

Available in the following sections : T2,5-T5-T10-AT5-AT10-  
DT5- DT10

## **POWER SINC DD PU**



Synchronous belt in endless polyurethane with double tooth profile.

Available in the following sections T5 – T10

## **TECHNICAL SERVICE**

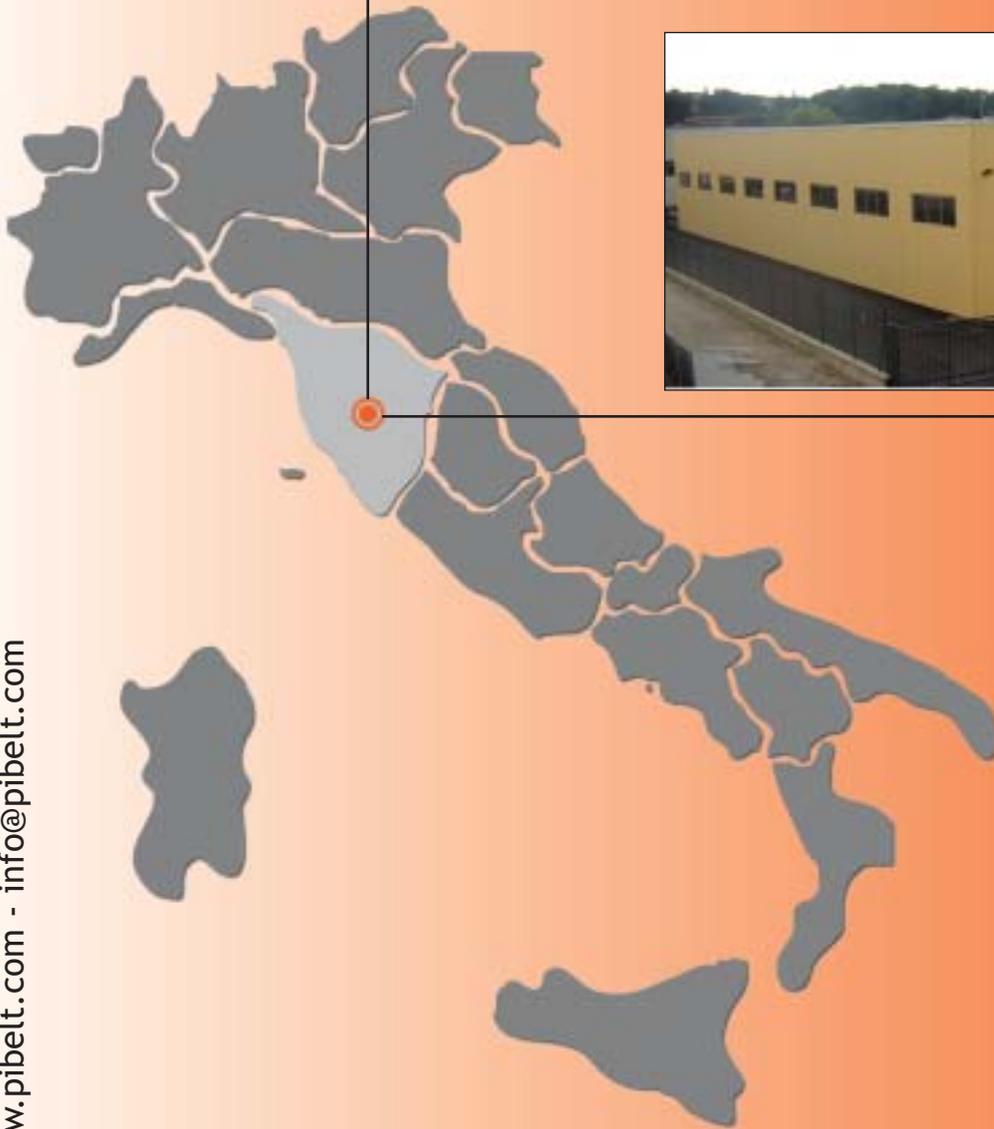


Our society is able to provide you a fast and complete technical support. With the help of our machinery and our software we can formulate calculations for new transmissions, verify the existing transmissions, test the breaking loads of the belts, provide set of belts with constant length, control the alignment and the tension of the transmissions, study customized solutions for every requirement.

Do not hesitate to contact as the following email address:  
tecnic@pizzirani.net - info@pizzirani.net

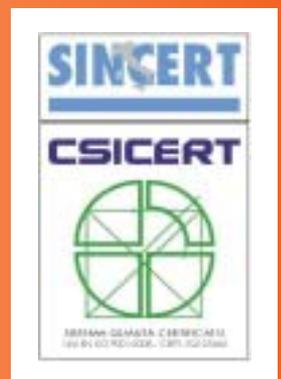


Sede centrale



Magazzino 2

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