



DRIVE DESIGN AND TECHNICAL MANUAL



DRIVE BELT TECHNOLOGY .

WHO WE ARE

Our Story

Started more than 40 years ago, the story behind the brand CMW is the desire of passionate people to guarantee to its customers an impeccable quality in establishing a strong brand image to the highest standards for its partners.

More than three decades ago, our early pioneers created in Shanghai a quality department and a technical office in Hangzhou to qualify and to control manufacturers of high quality power transmission components for global Premium brands.

During the following years, the CMW brand has grown focused on a continuous improvement and innovation strategy based on demanding criterias, and high quality manufacturing standards and services. Becoming a reference brand as a quality risk-free switch cost effective alternative to substitute products from the major Premium brands. Several manufacturing plants were acquired in various mechanical transmission product lines.

is nowadays accelerating the CMW brand expansion into drive belts in producing a complete range of both standard and high performance belts, in prescribing the material requirements , and in engineering the product specifications up to dynamic performance expectations.

Expanding in the whole European region, backed up with a large stock inventory, animated by committed people with strong expertise in drive belts technology and specialised to the distribution channel of mechanical components, CMW Power Transmission is aiming to become the Preferred brand as alternative to Premium market leaders across the continent.





Our Mission

CMW Power Transmission is a manufacturer of rubber and polyurethane drive belts to transmit power, to synchronize movement and to convey goods in wide variety of industrial and agricultural applications.

In offering cost effective high quality components build up to demanding standard, backed up with top class services and large stock inventory, for total customer satisfaction and best partnership experience.

We exist to become the preferred brand as alternative to the premium manufacturers at distributor channels.



Our Values



CUSTOMER COMMITMENT

We put our customer first, we make every decision and measure every outcome based on how well it serves our partners and meet or exceed their expectations.



QUALITY

We never compromise on quality, we provide outstanding products and best services, that together, deliver premium value and experience to our partners.



RESPECT FOR PEOPLE

We respect and believe our people and our partner's people, above all, business is people to people, together we create real value.



DRIVEN BY ACHIEVEMENT

We take ownership and personally accountable for delivering our commitments.



CONNECTION BUILDER

We build connections, we bring together and collaborate with our stakeholder partners to create value beyond traditional business boundaries.

OUR PROMISE



FROM CHOICE OF RUBBER MATERIAL THRU PRODUCTION PROCESS TO APPLICATION TALK TO TRUE EXPERTS

Our high-tech approach with true drive belt expertise at your entire disposal, from the choice of raw materials, to production processes to belt specifications; we transform chemical properties into mechanical property to ensure our drive belts components delivers and exceed the expectation.

A PREFERRED BRAND DEDICATED TO DISTRIBUTORS SPECIALISED IN POWER TRANSMISSION

The CMW products are solely available thru a network of specialist distributors in power transmission; With a brand CMW existing since more than 40 years, our reputation not only stands for quality, smart pricing and great support but also to respect our partner distributors commercial policy to ensure protection of investment and inspiring long term goals accomplishment.



BACKUP BY LARGE STOCK INVENTORY THROUGHOUT A GLOBAL NETWORK OF PARTNERS

In current challenged local supply chain, it is very important to rely on partner like CMW Power Transmission who can deliver you from a huge stock delivered to your door in 36-48 hours, with a web based access , or having computer to computer connectors to integrate our inventory into your web shop; Our logistic support is for both ex-stock and direct shipment out of factory for best prices, all under the same brand;



PROBABLY THE MOST EXHAUSTIVE AND COMPREHENSIVE RANGE OF POWER TRANSMISSION BELTS ON MARKET

CMW offers premium quality belts based on high grade raw material with deterministic performance and backup by technical documentation; Our rubber compound such as EPDM or CR are coming from Germany or USA; our glass cord are coming from Japan; In power transmission belt ,may be more than any other engineered products, there is a intimate link between the grade and performance, which makes our final belt delivering the highest standard.



ALTERNATIVE TO PREMIUM BRAND ON BOTH STANDARD, HIGH PERFORMANCE AND NEXT GENERATION BELT IN EVERY RANGE

CMW Power Transmission belt range is probably one of the best range of belts, both wide and deep, a real alternative and complementary to the premium brands; For V-Belts alike for Timing Belts, you can find standard products as well new generation belts to match premium brands latest products. And still beyond the belts, all the "metal" parts such as pulleys, chains, etc ... all in the same brand;

NO COMPROMISE ON QUALITY, COST EFFECTIVE AND HIGH QUALITY COMPONENTS

Our smart pricing offers an optimum "competitiveness / quality" ratio through a brand with perfect reputation for 40 years;



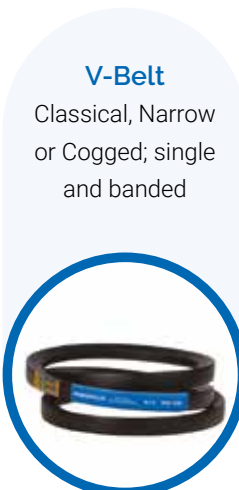
OUR PRODUCT LINEUP

MAIN CATEGORIES



Timing Belt

In sleeve or cut pc, tooth imperial, metric or curvilinear



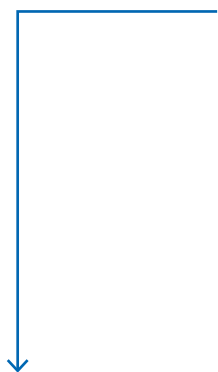
V-Belt

Classical, Narrow or Cogged; single and banded



Ribbed Belt

Standard or Elastic



V-BELTS



Classical

M, Z, A, B, C, CD, D, E, F AND 3L, 4L, 5L



Narrow

SPZ, SPA, SPB, SPC AND 3V, 5V, 8V



Cogged

ZX, AX, BX, CX and XPZ, XPA, XPB, XPC AND 3VX, 5VX



Banded

A/HA, B/HB, C/HC AND D/HD or SPZ, SPA, SPB, SPC AND 3V, 5V, 8V



Variable Speed

W16, W20, W25, W31.5, W40, W50, W63, W80, W100



RIBBED BELTS



Standard

H/PH, J/PJ, K/PK AND L/PL



Elastic

Molded EPH and EPJ

GARDEN BELTS



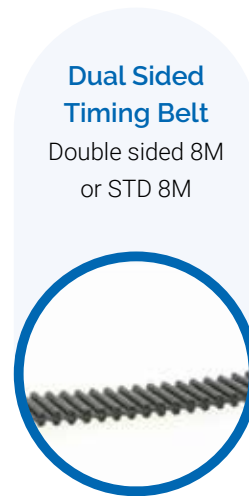
Lawn Mower Belts

Dry Cover with aramid cord, 3LK, 4LK, 5LK



Hexagonal

Dual sided V-Belts AA, BB, CC



Dual Sided Timing Belt

Double sided 8M or STD 8M

THERMOWELDABLE BELTS

Garden Belt

Turf Drive, dual sided V-Belt and Timing Belt



Thermoweldable Belt

Round, V-Belt or Pentagon



Round Smooth or Rough

From 2mm to 20mm, reinforced available

V-Belt or Pentagon

Sections from Y to C, with or without reinforcement

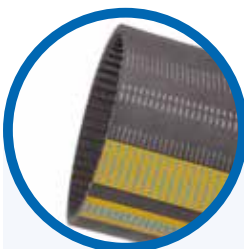
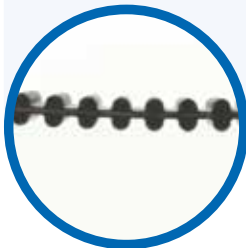


RUBBER TIMING BELTS



Performance Imperial, Metric or Curvilinear

Dual Sided Double teeth



High Power 2nd and 3rd generation curvilinear

Open Ended Spiral cut timing belt roll



POLYURETHANE TIMING BELTS



Open Ended Linear Roll Extruded Timing Belt open roll

Power Sleeve Moulded Timing belt



Endless Flex Extruded Endless Timing Belt

