



**MEGADYNE**



**MEGASYNC™**  
**MEGAPAIN™**

PRODUCT  
BROCHURE

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# MEGASYNC™ MEGAPAIN

MEGADYNE HAS A NEW AND IMPROVED MEGAPAIN  
TIMING BELTS - IN 8M AND 14M PITCHES - FOR CONVEYOR  
AND TRANSFER LINES, A RANGE DESIGNED SPECIFICALLY  
FOR AUTOMOTIVE PAINTING SYSTEMS.

MEGAPAIN belts are silicone-free and do not contain contaminants for water-based or solvent-based paints; the purity of materials and the absence of polluting particles guarantee that painted surfaces remain pristine and defect-free. Belts are delivered in a special protective package in order to guarantee complete surface purity from the moment of manufacture to the moment of installation.

## STRUCTURE

### BODY COMPOUND

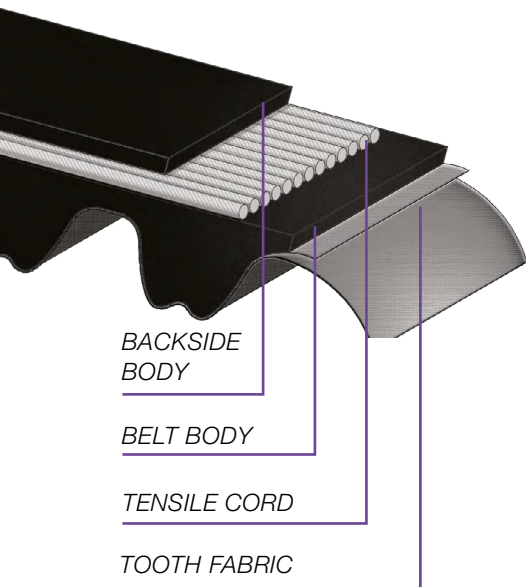
The belt body and backside are made of either an NBR-based (for Silver3 and Gold2 belts) or an HNBR-based (for Titanium belts) compound, each with a high degree of purity and without any contaminating agents..

### TENSILE CORD

The tensile member material depends on the belt: fiberglass for Silver3, K-glass for Gold2, or even carbon cords for Titanium with a high elastic modulus.

### TOOTH FABRIC

Fabric on teeth offers high wear resistance.



## MAIN FEATURES

- Silicone-free and without surface impurities or contaminants, according to both car manufacturers' standards and tests performed by the Fraunhofer-Institut für Produktionstechnik und Automatisierung IPA;
- High resistance to ozone and adequate resistance to lubricating oils;
- Working temperatures from -20°C up to +100°C (-40°C to +120°C for Titanium);
- No need at all for maintenance or lubrication;
- Complete interchangeability on HTD, RPP, and PCGT pulley profiles in 8M and 14M pitches.
- Custom pitch length tolerance available in order to allow working in fixed center distance applications.
- All belts are antistatic, in compliance with ISO 9543.

NEW BELT LOGO, TOTAL WHITE:

 **MEGADYNE MEGASYNC™ MEGAPAIN**



# MEGASYNC™ MEGAPAINT

## RANGE

MEGASYNC™ MEGAPAINT belts are available in the whole 8M and 14M range, on demand with a minimum order quantity. They are available in the same pitch lengths as our standard Silver3, Gold2 and Titanium products (see the table below).

Nomenclature:

- SLV3-8MPNT; SLV3-14MPNT
- GLD2-8MPNT; GLD2-14MPNT
- TTM8PNT; TTM14PNT

### 8M AND 14M RANGE FOR MEGASYNC™ MEGAPAINT SILVER3, GOLD2, TITANIUM

8MPNT		8MPNT		14MPNT		14MPNT	
CODE	PITCH LENGTH (mm)	CODE	PITCH LENGTH (mm)	CODE	PITCH LENGTH (mm)	CODE	PITCH LENGTH (mm)
480 RPC8	480	1200 RPC8	1200	966 RPP14*	966	3800 RPC14	3800
560 RPC8	560	1280 RPC8	1280	1092 RPC14	1092	3850 RPC14	3850
608 RPC8	608	1440 RPC8	1440	1190 RPC14	1190	3920 RPC14	3920
640 RPC8	640	1512 RPC8	1512	1400 RPC14	1400	4326 RPC14	4326
720 RPC8	720	1600 RPC8	1600	1610RPC14	1610	4956 RPC14	4956
800 RPC8	800	1680 RPC8	1680	1750 RPC14	1750		
840 RPC8	840	1760 RPC8	1760	1778 RPC14	1778		
880 RPC8	880	1792 RPC8	1792	1890 RPC14	1890		
896 RPC8	896	1800 RPC8	1800	1960 RPC14	1960		
920 RPC8	920	2000 RPC8	2000	2100 RPC14	2100		
960 RPC8	960	2200 RPC8	2200	2240 RPC14	2240		
600 RPP8	600	2240 RPC8	2240	2310 RPC14	2310		
680 RPP8*	680	2400 RPC8	2400	2450 RPC14	2450		
1000 RPC8	1000	2600 RPC8	2600	2520 RPC14	2520		
1040 RPC8	1040	2800 RPC8	2800	2590 RPC14	2590		
1080 RPC8	1080	3048 RPC8	3048	2800 RPC14	2800		
1120 RPC8	1120	3200 RPC8	3200	3136 RPC14	3136		
1160 RPC8	1160	1352 RPP8*	1352	3150 RPC14	3150		

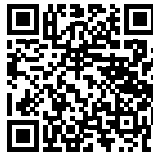
\* only for SLV3 and GLD2

\* only for SLV3 and GLD2

Detailed specification reports for MEGASYNC™ MEGAPAINT belts available upon request for the end user. Certification documents regarding belt production can also be obtained for a nominal fee.

# Discover Your Local Contacts

The local partner of choice  
for sustainable power transmission belting solutions  
around the globe.



**General contact information:**

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Italy

Scan the QR code  
and find your local  
contact

