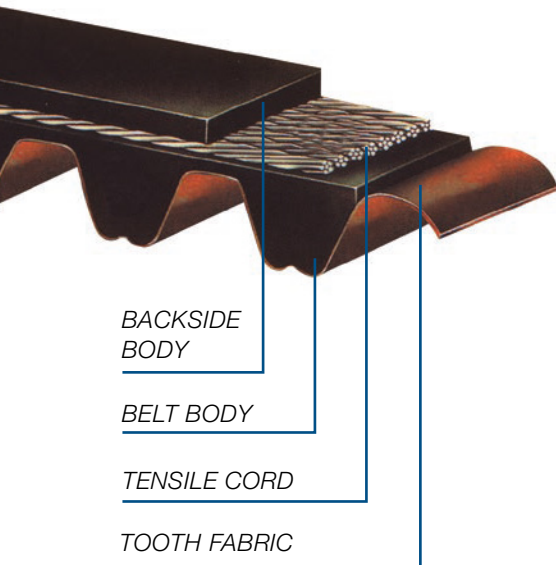




EN

## **MEGAPAINT**

PRODUCT  
BROCHURE



# MEGAPAIN

MEGADYNE HAS DEVELOPED A NEW TIMING BELT RANGE IN 8M AND 14M PITCHES DESIGNED FOR CONVEYOR AND TRANSFER LINES, SPECIFICALLY FOR PAINTING SYSTEMS.

Belts are silicon free and do not contain contaminants, as requested for water or solvent based paints; the purity of materials and the absence of polluting particles guarantee painted surfaces are always perfect and without any defect.

Belts are delivered in a special protective package in order to guarantee complete surface purity from the manufacturing to the installation.

## STRUCTURE

### BODY COMPOUND

Belt body and backside made of NBR (Silver3 and Gold2) or HNBR (Titanium) based compound with an high purity degree and without contaminating agents.

### TENSILE CORD

Cords may depend on the premium belt chosen from fiber glass (Silver3) or K-glass (Gold2) or even carbon cord (Titanium), with high elastic modulus and a special surface treatment.

### TOOTH FABRIC

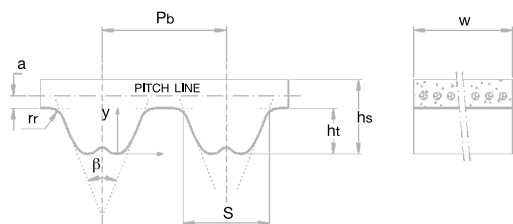
Fabric on teeth with high wear resistance, with a base treatment to protect the external surface.

## MAIN FEATURES

- Silicone free and without surface impurities and contaminants, according to car manufacturers' standard and tests performed by Fraunhofer-Institut für Produktionstechnik und Automatisierung IPA;
- High resistance to ozone and adequate resistance to lubricating oils;
- Working temperatures from -25°C up to +100°C (-40°C to +120°C for Titanium);
- No need at all for maintenance and lubrication;
- Complete interchangeability on HTD, RPP, and PCGT pulley profiles in pitch 8M and 14M.

## PITCH AND LENGTH DESIGNATION

Custom pitch length tolerance available in order to allow working in fixed center distance applications.



### MEGAPAIN SLV3 and GLD2

BELT TYPE	PITCH	hs	ht
8M	8 mm	5,4 mm	3,2 mm
14M	14 mm	9,7 mm	6 mm

### MEGAPAIN TTM

BELT TYPE	PITCH	hs	ht
8M	8 mm	5,4 mm	3,46 mm
14M	14 mm	9,7 mm	6,10 mm



# MEGAPAINT

## MEGAPAINT RANGE

MEGAPAINT are available in the whole 8M and 14M range, on demand with a minimum order quantity.

Megapaint products 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 MEGAPAINT SILVER3, GOLD2, TITANIUM

8MPNT		8MPNT		14MPNT		14MPNT	
CODE	PITCH LENGTH (mm)	CODE	PITCH LENGTH (mm)	CODE	PITCH LENGTH (mm)	CODE	PITCH LENGTH (mm)
248 8MPNT	248	1080 8MPNT	1080	966 14MPNT	966	3150 14MPNT	3150
288 8MPNT	288	1120 8MPNT	1120	994 14MPNT	994	3304 14MPNT	3304
320 8MPNT	320	1160 8MPNT	1160	1092 14MPNT	1092	3360 14MPNT	3360
352 8MPNT	352	1200 8MPNT	1200	1106 14MPNT	1106	3500 14MPNT	3500
360 8MPNT	360	1224 8MPNT	1224	1120 14MPNT	1120	3850 14MPNT	3850
376 8MPNT	376	1280 8MPNT	1280	1190 14MPNT	1190	3920 14MPNT	3920
384 8MPNT	384	1352 8MPNT	1352	1260 14MPNT	1260	4326 14MPNT	4326
408 8MPNT	408	1424 8MPNT	1424	1288 14MPNT	1288	4410 14MPNT	4410
416 8MPNT	416	1440 8MPNT	1440	1344 14MPNT	1344	4578 14MPNT	4578
424 8MPNT	424	1464 8MPNT	1464	1400 14MPNT	1400	4956 14MPNT	4956
456 8MPNT	456	1512 8MPNT	1512	1442 14MPNT	1442		
480 8MPNT	480	1584 8MPNT	1584	1512 14MPNT	1512		
536 8MPNT	536	1600 8MPNT	1600	1568 14MPNT	1568		
544 8MPNT	544	1680 8MPNT	1680	1610 14MPNT	1610		
560 8MPNT	560	1760 8MPNT	1760	1750 14MPNT	1750		
600 8MPNT	600	1800 8MPNT	1800	1764 14MPNT	1764		
608 8MPNT	608	1904 8MPNT	1904	1778 14MPNT	1778		
632 8MPNT	632	2000 8MPNT	2000	1848 14MPNT	1848		
640 8MPNT	640	2200 8MPNT	2200	1890 14MPNT	1890		
680 8MPNT	680	2240 8MPNT	2240	1904 14MPNT	1904		
720 8MPNT	720	2272 8MPNT	2272	1960 14MPNT	1960		
760 8MPNT	760	2400 8MPNT	2400	2100 14MPNT	2100		
800 8MPNT	800	2520 8MPNT	2520	2240 14MPNT	2240		
840 8MPNT	840	2600 8MPNT	2600	2310 14MPNT	2310		
880 8MPNT	880	2800 8MPNT	2800	2380 14MPNT	2380		
896 8MPNT	896	2840 8MPNT	2840	2450 14MPNT	2450		
920 8MPNT	920	3048 8MPNT	3048	2520 14MPNT	2520		
960 8MPNT	960	3200 8MPNT	3200	2590 14MPNT	2590		
976 8MPNT	976	3280 8MPNT	3280	2660 14MPNT	2660		
1000 8MPNT	1000	3600 8MPNT	3600	2800 14MPNT	2800		
1040 8MPNT	1040	4000 8MPNT	4000	2968 14MPNT	2968		
1064 8MPNT	1064	4400 8MPNT	4400	3136 14MPNT	3136		

# Discover Your Local Contacts

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



**General contact information:**

**Megadyne**

Via Trieste, 16  
Via S. Lucia 114 - 10075 Mathi (Torino)  
Italy



Scan the QR code  
and find your local  
contact

