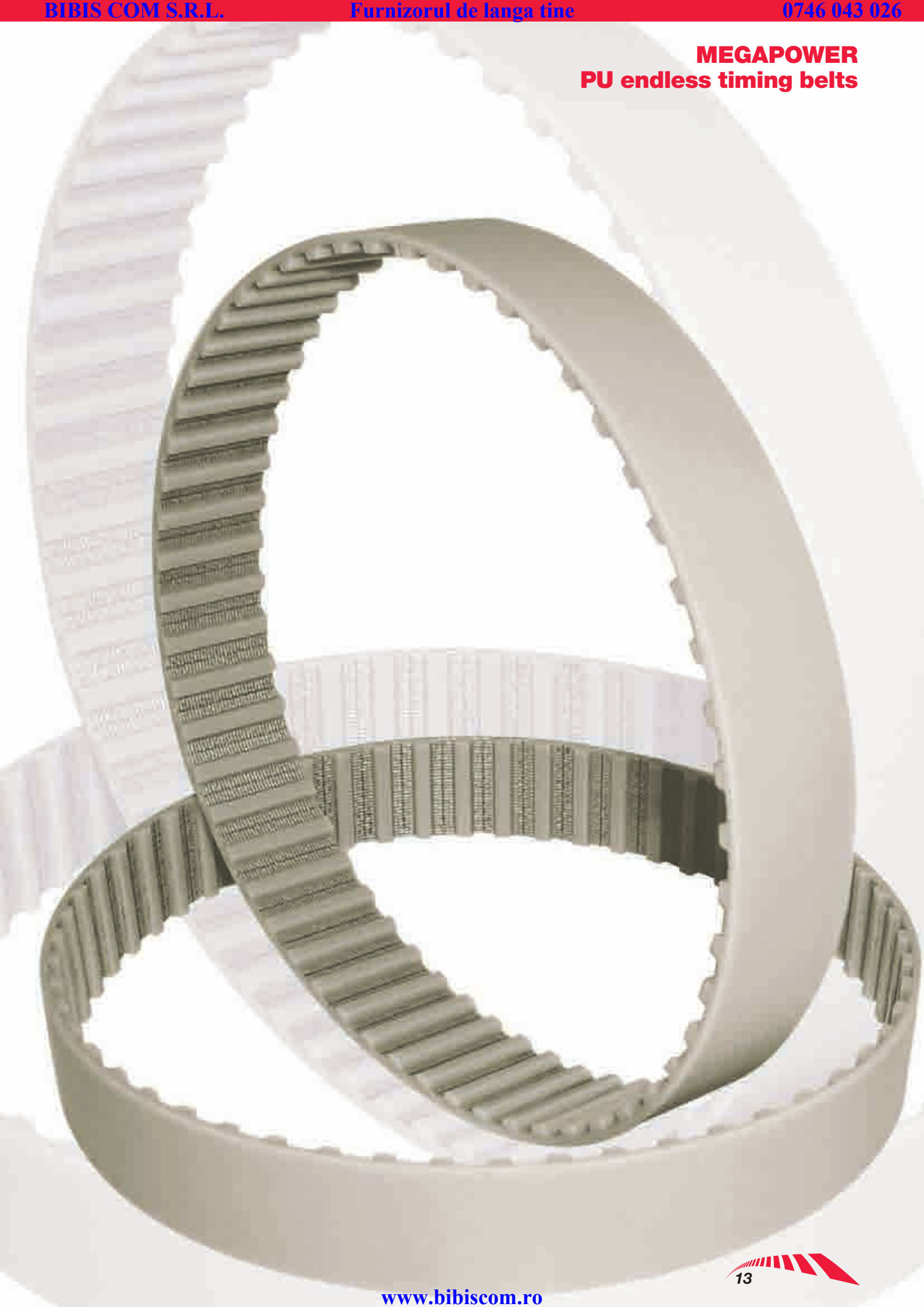
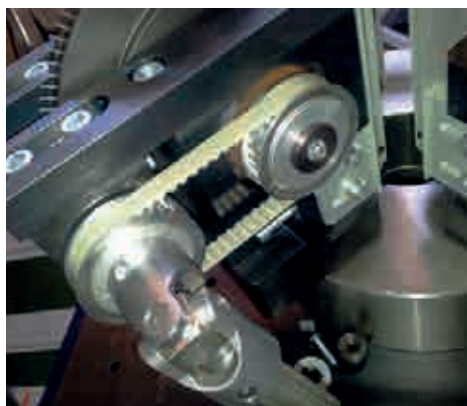


MEGAPOWER
PU endless timing belts



MEGAPOWER PU endless timing belts



MEGAPOWER timing belts are manufactured by a unique thermoset moulding process.

The high-grade polyurethane gives excellent abrasion and shear resistance, combined with a variety of graded steel cords, ensuring high strength and tractive resistance. The result is a timing belt with excellent dimensional stability. Megapower moulded timing belts are manufactured to a tight tolerance range, which assures consistent length and thickness.

The combination of these factors results in Megapower, performing to the highest physical and chemical levels.

MEGAPOWER belts perform especially well on light synchronised and stepped drives, in office automation and domestic appliance applications. To meet the needs of industry, Megadyne introduces **MEGAPOWER2**, a new generation of thermoset polyurethane timing belts.

Our unique new moulding process, combined with a high performance compound, ensures superior dynamic performance, more transmittable power and excellent dimensional stability. This translates to an extra 30% of Megapower2 performance:

MECHANICAL features

- Consistent dimensional stability
- Low pre-tension
- Low noise
- High abrasion resistance
- Low maintenance
- High flexibility
- Linear speeds up to 80 m/sec

CHEMICAL features

- Good resistance to aging, hydrolisis, UVA rays, ozone
- Working temperature: -25 °C to +80 °C (up to +110 °C for short periods)
- High resistance to oils, fats and greases
- Good resistance to most acids and Alkalis



MEGAPOWER FC are the new belts from Megadyne for the food processing industry, made with food contact approved materials according to European regulations EU 1935/2004, EU 10/2011 and EU 174/2015.

Main features:

- Resistance to most cleaning chemicals and humid, wet environments
- High acceleration, synchronizing and multi stop/start
- Easier belt wash-down
- Working temperature -25°C/+80°C



Standard range:

| | |
|--------------|------------------------------------|
| MEGAPOWER | T2; T2,5; T2,5 DD; MXL; XL; L; H |
| MEGAPOWER2 | T5; T10; T5 DD; T10 DD; AT5; AT10 |
| MEGAPOWER FC | L; H; T5; T10; T5 DD; T10 DD; AT10 |

