



AT HPF

To the growing demand of compactness, precision and space of the new generation of linear transmissions, **MEGADYNE** answers with a **new generation of belts** with improved characteristics.

- **Increased charge** on the same section of belts
- **Less stretching** under the same charge conditions in compare with the **AT** standard belts
- **Winding diameters very wear** to those of **AT** standard
- **Reduced tolerances**
- Possibility of using **standard pulleys**

It is specially suggested to **use this belt** with linear movements **where high precision is required.**

In order to use at better rate the characteristics of the **AT HPF**, a correct belt tension is necessary.

It is advisable to use a covering of poliammid cloth on the teeth in order to avoid the noise and increase the slipping on the plane.

A new improved adhesion system allows **MEGADYNE** to grant a **better distribution of the load** between the teeth and the traction cord, **reducing the slipping risks** between polyurethane and steel cord, specially in the presence of high accelerations.

Anyway **MEGADYNE** has the possibility to realize several **different executions** with **high flexible cord**, **increased load**, **special tolerances** according to specific requests of the customers.

High Performance Flexibility Belt