

## COMPANY PROFILE

Piazzalunga is in the motion control production field since early 60'. Its variable speed pulleys, slide motorbases, torque limiters, couplings and power transmission parts offer an high quality standard for any problem solution.

The expanding pulleys, thanks to the wide range of powers can be applied (standard 0.37÷18.5 kW, but special applications more 100 kW), the self lubricating shafts, galvanized of phosphate cast iron flanges, high load springs, severe quality control steps and tested applications, guarantees long life and maintenance free for all the range.

- Serie EDT and S100: double flange expanding variable speed pulleys. Output speed variation ratio up to 1:3
- Serie ES/RV and BES: single flange expanding variable speed pulleys, fixed centre distance between the driver and driven shaft. Output speed variation up to 1:11
- Slide motorbases SX: compact galvanised sheet motor base, can join a wide range of standard electrical motors.
- Serie TXR : single flange expanding variable speed pulleys, fixed centre distance between the driver and driven shaft. High powers application (up to 55,0 kW)
- Slide motorbases SL/SMP: strong cast iron body motorbases.
- Clutch torque limiters: an efficient sentinel for mechanical transmissions (rotary or linear) repetitive or accidental overloads.
- Couplings: made of high resistance steel (not aluminium or cast iron). The toothed thermoplastic row can operate at temperatures between -40°C up to +150°C.

Otherwise our Technical dept is totally available to develop customized products for any request.

SALES – Mauro Piazzalunga : [mauro@piazzalunga.com](mailto:mauro@piazzalunga.com)

TECHNICAL – Marco Piazzalunga : [marco@piazzalunga.com](mailto:marco@piazzalunga.com)