With over 400 Mill & PF installations worldwide and a multitude of installed drives all over the sugar process, Reggiana Riduttori is one of the world’s leading companies in the design and manufacture of gearboxes for a wide variety of power transmission applications for the Sugar industry. Proud to be a key player in the drive system supply chain, Reggiana Riduttori has proven the highest standards in engineering, innovation, quality and state of the art manufacturing with years of service to the sugar industry with great results.

Our products are 100% manufactured in our headquarters in Italy. They are designed to resist intense application cycles, granting performances beyond expectations.

All products in our range can be equipped with custom made accessories, and supplied complete with motor, VFD, panel, MCC. To ensure a perfect and simple assembly in the sugar factory, we support our customers with installation and commissioning services.
**FULL RANGE FOR THE SUGAR PROCESSING**

**RR/RA**
- **T2max Nm**: 1,200-4,300,000
- **Ratio**: 3.4-5061
- Modular planetary reduction gears.

**RRTD/RRWD**
- **T2max Nm**: 1,000-50,000
- **Ratio**: 5-179
- Compact planetary drives.

**FF/W**
- **T2max Nm**: 1,200-230,000
- **Ratio**: 3.4-2500
- Slewing gears.

- **T2FEM M5(L2-T5) Nm**: 39,000-660,000
- Winch drives.

**P/RH/RV**
- **T2max Nm**: 2,500-4,300,000
- **Ratio**: 1.12-5061
- Helical and bevel helical line, combined units.

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**DEDICATED SOLUTIONS FOR SUGAR MILLS**

**SHAF MOUNTED DRIVES**
- Foundation free, less footprint
- Pinion - coupling - tail bar free
- Less power consumption
- High extractions and less moisture in bagasse
- Reduced stress on headstock and bearings
- Variable rollers speed
- No issues of misalignment
- Less inventory and downtime
- Extended life of mill’s components
- Easy maintenance

**FOOT MOUNTED DRIVES**
- Robust and compact design
- High mechanical efficiency
- Modular composition and flexible ratio
- Retrofitting with existing drive motor
- Higher service lifetime
- Easy operation and maintenance

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**MODEL** | **T2 Ref. (Nm)** | **P Ref (Kw)**
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RR10000 | 140,000 | 90
RR15000 | 200,000 | 130
RR20000 | 300,000 | 180
RR25000 | 410,000 | 260
RR40000 | 575,000 | 360
RR55000 | 750,000 | 470
RR70000 | 850,000 | 530
RR85000 | 950,000 | 600
RR110000 | 1,350,000 | 850
RR150000 | 1,800,000 | 1,130
RR190000 | 2,500,000 | 1,570
RR240000 | 3,500,000 | 2,200