

RGD SYSTEM

RGD SYSTEM

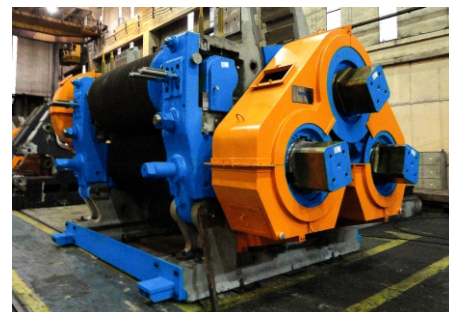
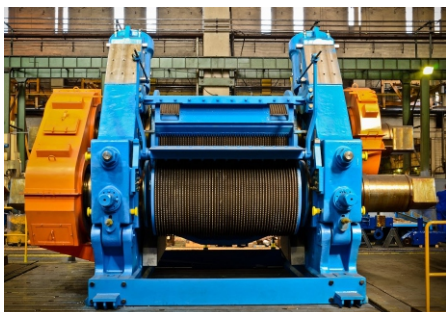
To better serve customers, Dedini created, in 1982, the RGD System – Delivering Solutions. The focus was on developing a system that would ensure results-oriented, quality, on-time delivery, reliability, safety and excellence in customer services for the sugar and ethanol industry, including repairs, revamps, optimizations, retrofits, technical support and supply of replacement parts.



ENGINEERING SERVICES, SUPPLY OF REPLACEMENT PARTS AND COMPONENTS, REPAIRS, OVERHAULS, OPTIMIZATIONS AND TECHNICAL ASSISTANCE

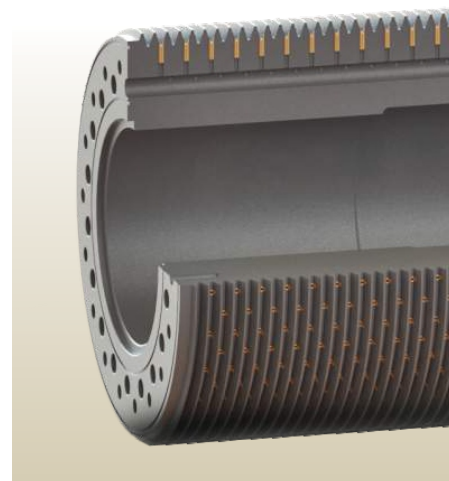
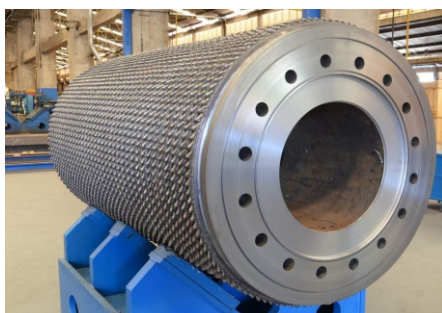
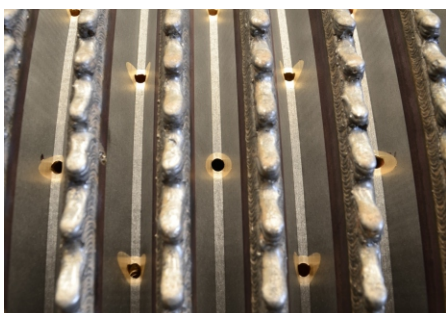
■ MILLING TANDEM

Custom-tailored projects according to the desired application.



■ HIGH JUICE DRAINAGE AND EXTRACTION SYSTEM

Comprises a shaft, perforated rolls, flanges, deflectors, bearings and special seals.



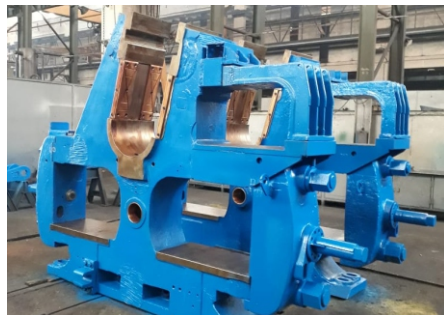
■ SHELLS & SHAFTS

Made of gray cast iron, nodular iron, steel or DCG (Dedini Compacted Graphite) with special coatings.



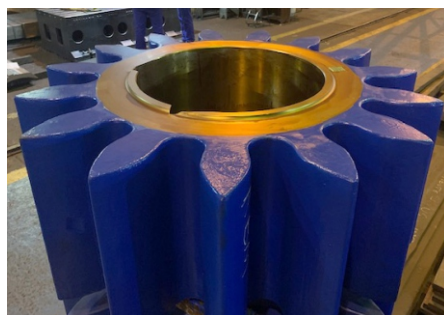
■ HEADSTOCKS

New headstocks or repairs, revamps, expansions and repowering, all of them with stainless steel coating option.



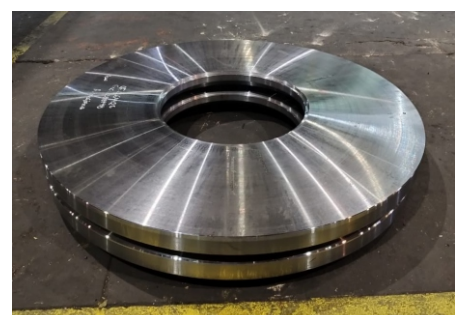
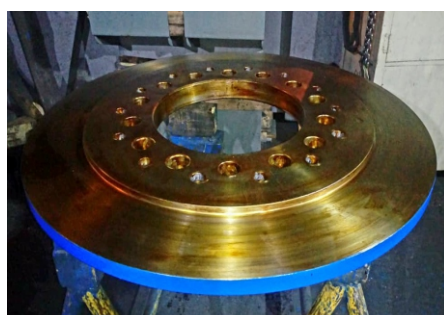
■ CROWN WHEELS

Replacement or repair of pinions.



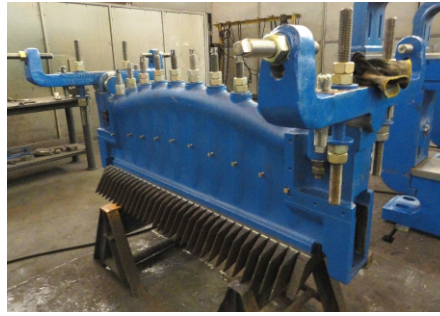
■ FLANGES

New flanges or revamps, both with weld overlay cladding.



■ TRASH PLATES

Consists of trash plates and supports with diverse coating options.



■ SCRAPERS

Scraper assembly comprising scrapers and stands with diverse coating options.



■ BEARINGS

New, replaced cast steel bearings with stainless steel coating. Revamps include new stainless steel coating.



■ LINERS

Made of BD01 bronze, with or without cooling, as needed.



■ CARRIERS

Carriers and conveyors.



■ FLEXIBLE COUPLING

Dedini Flexible Coupling.



■ DRIVING GEAR

Comprising new gears, pinions, repowering, revamps and technical assistance.



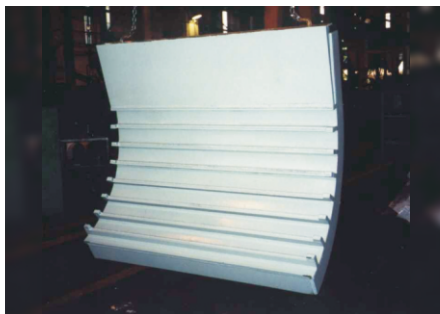
■ CANE SHREDDERS & SWING KNIFES

New equipment, repairs and revamps accompanied by a technical report.



■ SHREDDING PLATE

New equipment, repairs and technical assistance services.



■ HIDRAULIC PRESS & DESINTEGRATOR

New equipment, repairs or revamps and technical assistance service.



■ CORE SAMPLER

New equipment, revamps, retrofit and technical assistance services.



■ DEDINI BOILERS

New boilers, retrofits, optimizations, engineering solutions and technical assistance services.



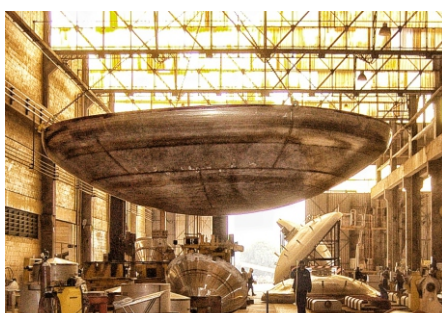
■ SLC

Dedini dry cleaning system.



■ HEAD

Convex heads for Sugar and Ethanol plants.



■ ETHANOL PLANTS

New plants and optimizations for ethanol production.



■ SUGAR MILLS

New plants and optimizations for sugar production.



DEDINI RGD SYSTEM HIGHLIGHTS

- 24-H hot line for emergencies;
- Custom-tailored servicing;
- Services covering the entire industry;
- Engineering for in-house developments;
- Expanded products line;
- Own foundry;
- Metallographic Laboratory;
- Technical report/certificate;
- Know-how intellectual property;
- Equipment set-up and support;
- Quality Assurance System;
- Training for equipment operation and startup;
- Strategic stock of products.



A GLOBAL BUSINESS COMPANY

Founded in 1920, Dedini S/A Indústrias de Base is a company that offers engineering services, technology, parts, repairs, and optimizations of mechanical equipment, complete systems and plants to customers in more than 50 countries.

The company has a team of professionals with expertise skills and extensive experience in several industrial areas and offers a complete range of solutions for the industry, from feasibility studies up to plant commissioning.



MANUFACTURING FACILITIES

Operating in an integrated manner, the RGD System has 5 manufacturing installations in 4 industrial parks located in two strategic points, one in Piracicaba (SP), in the Center-South region, and other in Northeast, specifically in the city of Maceió (AL).



**Atendimento
de Emergência 24h**
(19) 3403-5555

DEDINI
INDÚSTRIAS DE BASE