

Riera Nadeu 

ENGINEERED IN
BARCELONA
1952





ABOUT US

- 3 generations achieving a dream
- Based in Barcelona
- Worldwide presence with 2.000+ installations

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ABOUT US

- 80 employees
- 21,5 million € Sales in 2023
- 20% internal market 80% exportation

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OUR MISSION

- Engineering competence center equipped with an ultra-modern workshop
- RINA brand is a synonym of commitment, empathy and quality
- Strategic development of their production plants

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OUR VISSION

- Lead the industrial machinery sector with innovative solutions
- Create value and commitment together with our customers
- Empower industries with advanced technologies, efficiency and sustainability

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OUR FACILITIES

- Eco Friendly
- Solar Energy Recovery
- Rain Fall Recovery

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OUR FACILITIES








- Eco Friendly
- Solar Energy Recovery
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A STRONG COMMITMENT

- Pre-sales and Engineering advices for the best solutions
- High skilled expertise to secure your investment

Region	Marking	Explosive atmosphere	Standards	Classification	Protection levels	Protection levels	Good practices
Europe	Certification  Conformité Européenne 2006/42/EC Machines Directive 2014/35/UE LVD Low Voltage Directive) 2014/30/UE EMC (Electromagnetic Compatibility)	 International Electrotechnical Commission System for Certification to Standards Relating to Equipment for Use in Explosive Atmospheres	(IEC) International Electrotechnical Commission	IEC Classification IEC 60079	 IEC/ATEX Equipment Protection Level (EPL) ATEX directive (ATEX 2014/34/EU)	IP Rating Ingress Protection Codes IPxx (IEC 60079)	
US / Canada	Approval  Underwriters Laboratories Underwriters Laboratories of Canada		(NEC/CEC) National Electrical Code/Canadian Electrical Code	ANSI/NFPA 70 NEC Article 505		 National Electrical Manufacturers Association NEMA Enclosure Types)	
Russia	Approval  Euro-Asian Council for Standardization, Metrology and Certification (EASC)			Based on CE standards or other request			

DIFFERENTIATION

- Ethic commitment to our ecosystem: people, ecology and energy.
- External audits and Quality system ISO 9001.
- Lean Manufacturing.

Product Map									
Centrifuge Separation				+	Drying		+	Milling	
Suspension				Liquid / Liquid mixture		Solution/ Suspension	Wet solid	Dry powder	
Batch filtering	Batch decanting	Continuous filtering	Continuous decanting	Continuous atomization feed	Continuous conveying feed	Continuous injection	RINA Jet Mill	RINA Jet Mill	RINA Jet Mill
RINA 200F Vertical Manual	RINA 200D Vertical Manual F/D	RINA 500F Vertical	RINA SRP S	RINA Flash Dryer	RINA Flash Dryer	RINA Jet Mill	RINA Jet Mill	RINA Jet Mill	RINA Jet Mill
RINA 300F Vertical Automatic	RINA 300D Vertical Automatic F/D			RINA Spray Dryer					
RINA 700F Horizontal Automatic	RINA SRP C Manual								
Wet Solid + Liquid				2 separated liquids		Dry Powder		Powder <10µm	
Biotech design Life science industry	✓	✓			✓				
Pharma design Fine chemical industry Food industry	✓	✓	✓	✓	✓	✓	✓	✓	✓
Food grade design Agrochemical industry					✓	✓	✓	✓	✓
Chemical design Bulk chemical industry Mining industry Energy Upcycling	✓		✓	✓		✓	✓	✓	✓

EXCLUSIVITY

- Equipment range optimized according to the needs of your process



Biotechnology

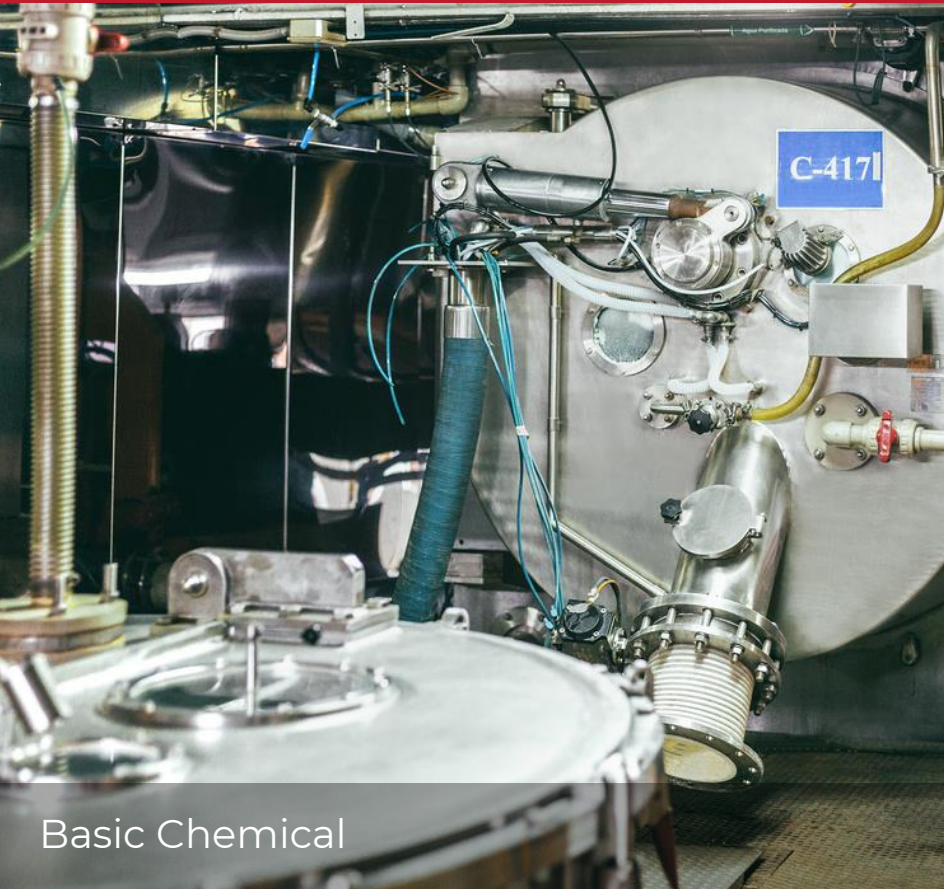


Fine Chemical & Pharmaceutical



Food

Riera Nadeu for:



Basic Chemical



Mining



Oil & Gas



Upcycling

APPLICATIONS

- Long experience in the most demanding industries
- Biotechnology, fine chemicals & pharma, basic chemicals, oil & gas, food & upcycling

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PROCESS EQUIPMENT

Leader in the most demanding industries

- Centrifuges batch & continuous
- Horizontal and vertical designs
- Automatic and manual discharge

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C-418



SALIDA
DE
EMERGENCIA

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Leader in the most demanding industries

- Centrifuges batch & continuous
- Horizontal and vertical designs
- Automatic and manual discharge

PROCESS EQUIPMENT

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PROCESS EQUIPMENT

Leader in the most demanding industries

- Supercentrifuges
- High speed decanting tubular rotor design

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PROCESS EQUIPMENT

Leader in the most demanding industries

- RINA Flash & Spray Dryers
- Atomization or wet solid drying
- Open circuit or close loop ATEX design

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PROCESS EQUIPMENT

Leader in the most demanding industries

- RINA Flash & Spray Dryers
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PROCESS EQUIPMENT

Leader in the most demanding industries

- RINA Jet Mills
- Fine and homogeneous particle size distribution

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TEST CENTER

Leader in the most demanding industries

- Laboratory Test Center to define the best process solutions your requirements

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ESTEVE

MERCK



GRIFOLS

SANDOZ A Novartis Division

BASF
We create chemistry



SANOFI

© Johnson & Johnson

ARKEMA
INN V TIVE CHEMIST

FAREVA

أرامكو السعودية
saudi aramco

MOEHS
FINE CHEMICALS

ALBEMARLE®

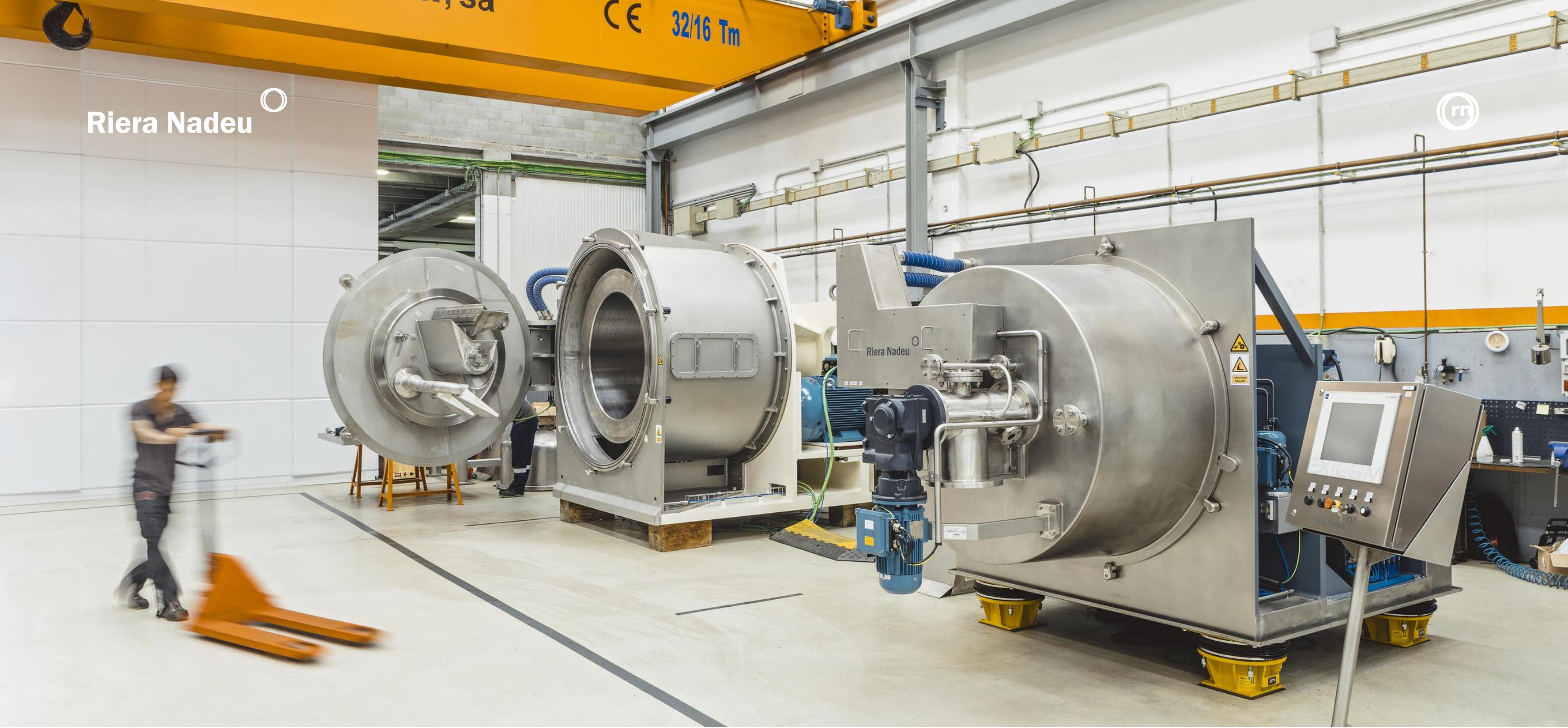


CUSTOMERS & PROJECTS

- Several references within the most important leaders of the industry
- Highest satisfaction of our partners

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QUALITY AND INNOVATION

- Manufacture and assembling are 100% done at our Barcelona facilities
- All processes in the project 100% digitally controlled

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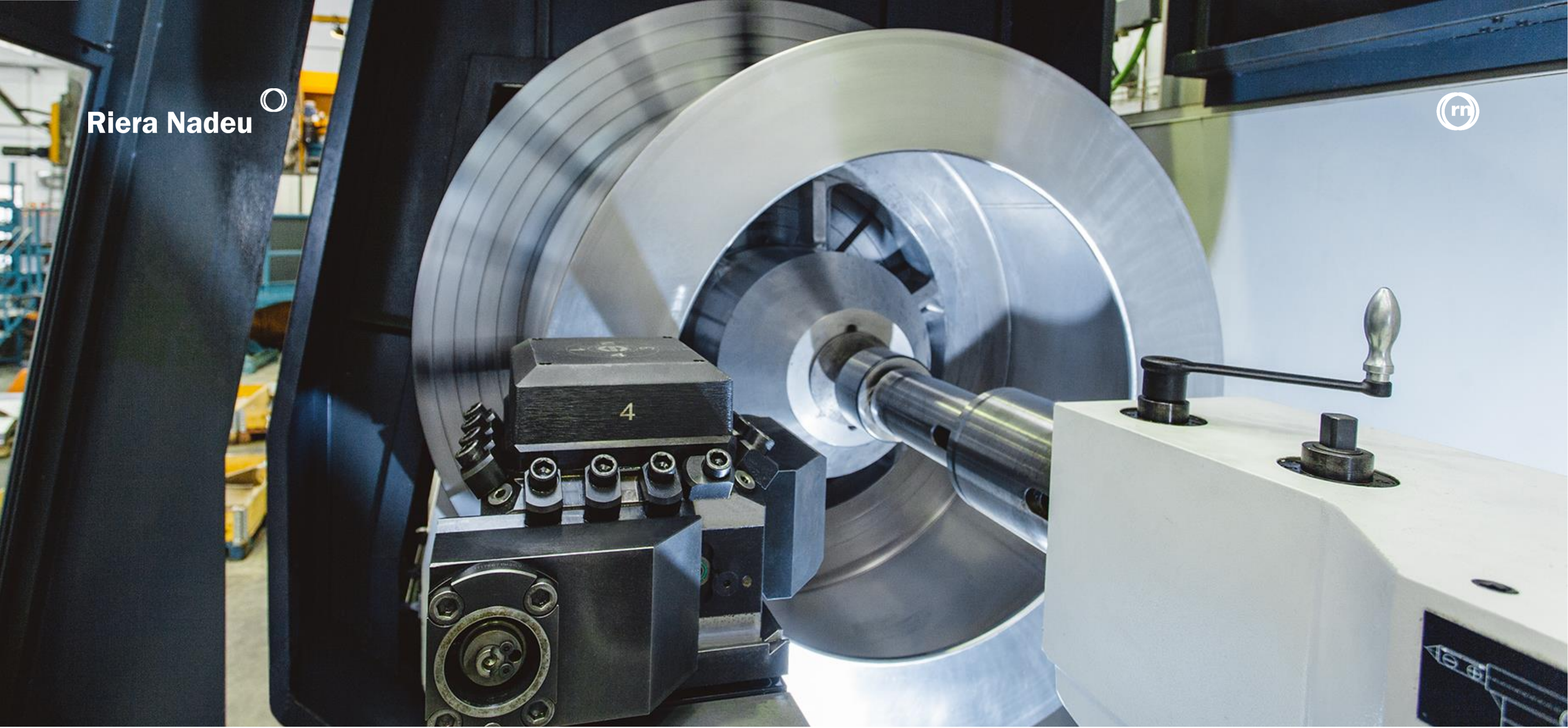
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MECHANICAL QUALITY

- Metal working
- Welding

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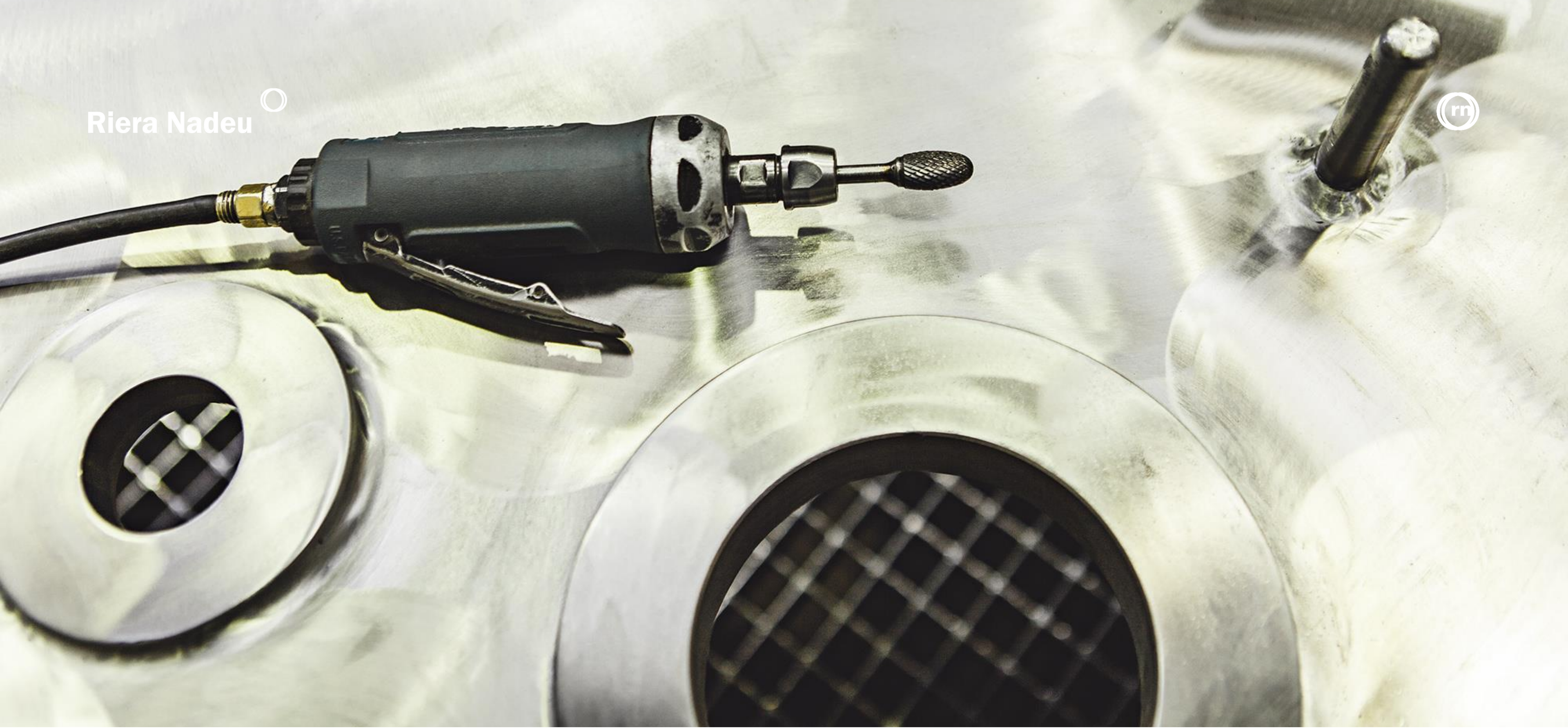


MECHANICAL QUALITY

• Machining

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MECHANICAL QUALITY

• Polishing

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MECHANICAL QUALITY

• Assembly

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DESIGN & MANUFACTURING

- Tailor made automation solution
- Cooperating with the best electric & mechanic standards in the market

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AUTOMATIC WAREHOUSE

- Efficient spare parts and service management to secure the performance of your plant

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PHILOSOPHY & MISSION

- Lifelong commitment with our customers


SCRAPER CENTRIFUGES

- **Spare parts** for Ferrum Scraper machines
- **Technical support** and service for Ferrum Scraper machines
- **Customer base** (active and inactive)
- Technical **designs** (Intellectual Property)
- **Ongoing projects**
- Field service **engineering team**
- Machine models:
 - **VBC-W** Diameters 1000 to 1600
 - **VBC-S** Diameters 1000 to 1250
 - **VGC** Diameters 1000 to 1600
 - **DZF** Diameters 1000 to 1250
 - **HPZ** Diameters 630 to 1600
 - **HCZ** Diameters 1000 to 1600






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