

**F&B**

**SOLUZIONI MECCANICHE**



# OUR HISTORY

The F & B was founded in 1982 thanks to the the input of its founding member Mr. Bisogni Luigi, to meet the increasing demand for quality and reliability in the engineering market.

The need expressed by many companies, which later became our Customers, was that of being able to count on a highly qualified, punctual, attentive and technologically advanced professional service, able to follow the evolution of the market and of the companies themselves, while providing a very high quality standard of products and services.

The F & B company is therefore born to provide the technical solution to the problems of manufacturers and users of machinery, equipment and industrial plants of various types, through the supply of spare parts, maintenance service, performance improvement and reliability of the machines, studies of specific design and applied engineering.

Several years of activity, continuous monitoring and analysis of the market, a constant search for improvement, have always characterized the entrepreneurial spirit of our company, and continuous growth, are the consequence of the great resources and technical professional skills of the F & B, today, our company, is one of the main player in Italy in the construction and industrial maintenance sector.

The FB's core business is represented by high precision mechanical constructions supplying of spare parts realized through special processes, and by mechanical maintenance on equipment and plants in different industrial sectors including chemical, petrochemical, oil&gas, energy, pharmaceutical, food, mineral water, iron and steel, naval, cement, mining, paper, molding and related industries

The activity of the F & B has always been carried out by a team who do their work with passion and professionalism, making their know-how available to the customer.

Thanks to the considerable experience acquired during the years, the quality of the materials used, the use of modern equipment, special processes and highly qualified team employed in the machining and mechanical maintenance, the company is able to meet to the most different needs of the market.

Today the F & B is present, through its Customers, in the most prestigious sectors of mechanics, in particular where are required important qualitative characteristics for materials used, work cycles with high technological content, special processes, machining with high degree of precision, mechanical maintenance of equipment and systems with applied engineering.

We have always continuing to improve our standards in order to serve our customers by providing a very high added value in technical competence and reliability.





# OUR STRENGTHS

FB is known in the market thanks to the high quality standards obtained in the projects carried out with particular attention to the punctuality in the delivery of the same.

The work processes are carried out with careful and scrupulous competence, as well as in the total safety of highly skilled and qualified workers, who are appropriately and promptly trained, informed and updated about the risks related to maintenance and production activities, in full respect of the regulations in force

The training of their workers, the motivation and the work of a close-knit team, are the result of a highly professional organization, synonymous with guarantee and competence.

Flexibility, promptness of response, versatility, punctuality and high professional standards, become priority factors, strategic and essential elements to support customers in all their needs.

F & B offers to its customers an integrated service through consultancy and technical support, aimed at respecting and improving the performance expected on the plants, equipment and products.

The company is oriented to the logic of "ProblemSolving", with a technical staff whose common denominator has always been the passion for mechanics, able to support customers in all their needs, and to offer the "Solution" in a innovative way and technologically advanced, taking into account the evolution of the market and of the companies themselves.

Clients are also distinguished from each other, where required, through the creation of customized packages, products and services, specifically designed for their needs and problems.

An accurate internal management, allows the company to carry out the best jobs acquired, giving absolute traceability in every phase of work, whether it is products or services. The wide range of materials used is supplied by the major international suppliers and always accompanied by certificates of origin and conformity.

The heat treatments to which the products are submitted, are also supplied with documentation attesting to specific reference, thermal cycles, characteristics required and found at the end of the cycle.

Our company will also provide you with accurate technical documentation (certificates of chemical analysis and mechanical or material compliance characteristics, any additional heat treatments, non-destructive tests, dimensional measurements, maintenance reports, machine data sheets, inspection, testing and start-up machinery). High quality standards are guaranteed through the constant updating of international technical standards and the certified quality system.

Important industrial groups from years are been turning to F & B to entrust both the production of various construction details, and the resolution and management of maintenance problems on the plants, also employing construction techniques / maintenance aimed to reduce costs and to lengthen the life cycles of products, machines and plants.

The F & B has always considered top priority the assistance, consultancy, before and post-sales as an integral part of its business.

The experience of the workers combined with the young management, the technical and administrative management, has given rise to a perfect synergy able to face any problem in a highly professional way.

Thanks to the tools adopted, we are present today in all the mechanical sectors, guaranteeing our Clients a service at the highest levels.





# OUR OBJECTIVES

The FB mission is focused on the maximum attention on the full satisfaction of customers, as well as their loyalty, achieved through the continuous search for improvement and a high quality standard, the execution of works employs the use of skilled team personnel, means, equipment and resources of all kinds, in total safety, quality and competence, in full compliance with the agreed contractual conditions and the environment.

The management of the F & B is constantly engaged in the improvement and renewal through a quality management system certified by the DNV, in compliance with the UNI EN ISO 9001 standard.

The maintenance of high quality performances, through the constant updating of international technical standards, the continuous monitoring of work procedures, and the quality management system checked, are essential elements of the company's modus operandi.

In the last years, following an ambitious expansion project, our company has significantly increased its production capacities, making partnership agreements with other companies operating in the North Italy, and realizing an operative branch also in Jerago (VA).

The F & B is at your disposal to find "The Technical Solution" for every need, offering you an innovative solution, technologically advanced, economically competitive and in full reliability, it is our next challenge!















# OUR PRODUCT AND SERVICES

Our most important product? The Technical Solution to your problem, realized in a short time, in an innovative, technologically advanced and economically competitive way.

We supply a wide range of finished products to design / sample for the industrial sector concerning networks and production plants in Italy and abroad. If the need arises, we are able to offer an on-site detection service of the mechanical parts, with the relative technical drawing. We design and modify spare parts on machines and equipment for expanding particular life cycles of wear.

We provide our services mainly on industrial plants at high risk of major accidents (Legislative Decree 334/99 s.m.i.).

We carry out maintenance activities on industrial plants and machines of various types including centrifugal compressors, alternatives, turbines, reducers, pumps, valves.

We offer maintenance services, global service packages, performance improvement and machine reliability through design studies and applied engineering. We also manufacture spare parts for the forementioned machines and restoration of them.

We offer customers an integrated service that includes technical support in every phase of work.

Through our special processes we are able to supply and restore mechanical components with bimetallic and trimetallic fillings.

We also supply wear parts with special materials, including: ceramic, tungsten carbide, stellite, chrome.

Among our special products we design and supply bronze sliding bushes with self-lubricating graphite inserts, specially designed for the different needs of the client and their use.

All the materials used (common and special steels, common bronzes, special and copper alloys, aluminum alloys, common and special castings, plastics, laminates, forged, centrifuged, molded, castings) are supplied by the major international suppliers and accompanied and guaranteed by certificates of conformity.

We can also provide, in case of need, certificates of possible heat treatments. The revisions and the mechanical maintenance are supplied with maintenance reports, machine data sheets, dimensional reports, control boards, testing and start-up.

Today we can count on a number of vehicles and equipment that allow us to manage multiple construction sites at the same time.

The F & B and its staff are at your disposal to find any mechanical solution to your need.

For more information, please visit our website: [www.febsoluzionimeccaniche.it](http://www.febsoluzionimeccaniche.it) and contact us.

<b>CONTENTS</b>	
COMPRESSOR	PAG 15
PUMPS	PAG 31
TURBINE	PAG 39
ADAPTOR	PAG 43
VALVES	PAG 47
MACHINERY AND PLANTS	PAG 51
SPECIAL PROCESSES	PAG 71
SPECIAL PRODUCTS	PAG 77



# COMPRESSORI VOLUMETRICI ALTERNATIVI

LUBRIFICATI • A MEMBRANA • CONFIGURAZIONE VERTICALE  
CONFIGURAZIONE ORIZZONTALE • CONFIGURAZIONE AD "L" • CONFIGURAZIONE A "V"

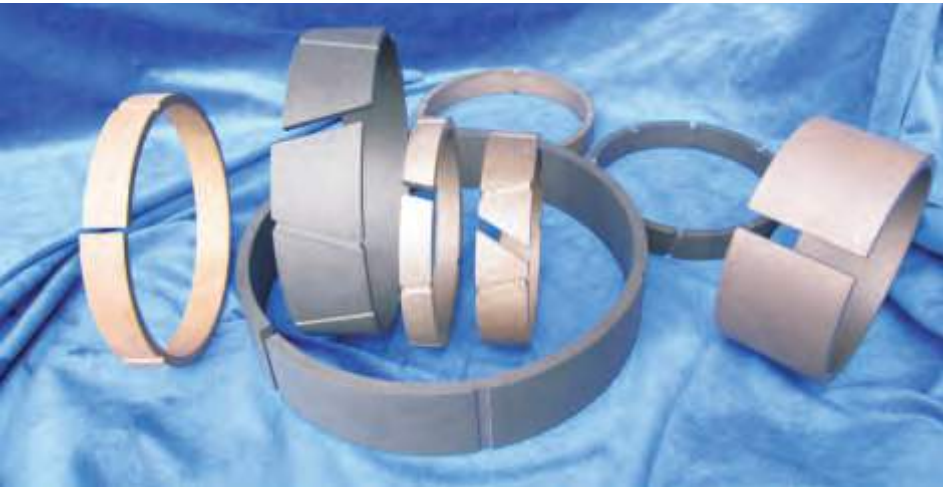
COMPRESSOR

SERVICE DI MANUTENZIONE, ASSISTENZA TECNICA, FORNITURA E RIPRISTINO PARTI DI RICAMBIO, AVVIAMENTO













**PARTE PNEUMATICA**

FASCE ELASTICHE	F	SUPPORTI GUIDA ASTA	F-B/T-TT-RI
PATTINI GUIDA	F	GUARNIZIONI	F
ANELLI TENUTA GAS	F	VALVOLE	F-RE-FRIC-C
ANELLI TENUTA OLIO	F	COPERCHI VALVOLA	F-RI
CAMICIE	F-RI-TT	SCATOLE PREMISTOPPA	F-RI
CILINDRI	F-TT-APP-RI-C	TESTATE	F-RI
PISTONI	F-TT-APP-RI	TIRANTERIA	F-TT-RI
ASTE	F-RI-APP-TT	SCAMBIATORI	F-RI-C

**PARTE MANOVELLISMO**

TESTA A CROCE	F-RI-B/T	ALBERI A GOMITO	F-TT-RI-APP
CUSCINI DI BANCO	F-RI-B/T	VOLANO	F-RI-E
CUSCINI TESTA DI BIELLA	F-RI-B/T	PULEGGE	F-RI-E
CUSCINI PIEDE DI BIELLA	F-RI-B/T	SPINOTTI	F-TT
BIELLE	F-RI	POMPE OLIO	RE-FRIC

**LEGENDA**

FORNITURA <b>F</b>	RIPRISTINO <b>RI</b>	REVISIONE <b>RE</b>	FORNITURA RICAMBI <b>FRIC</b>	RIPORTI BI/TRIMETALLICI <b>B/T</b>
APPORTO DI MATERIALE (Ceramico, Carburo di Tungsteno, Cromo) <b>APP</b>		TRATTAMENTI TERMICI <b>TT</b>	EQUILIBRATURA <b>E</b>	COLLAUDO <b>C</b>



# COMPRESSORI VOLUMETRICI A LOBI

SERVICE DI MANUTENZIONE, ASSISTENZA TECNICA, FORNITURA E RIPRISTINO PARTI DI RICAMBIO, AVVIAMENTO



## RICAMBI E LAVORAZIONI

FASCE ELASTICHE	F	LOBI	RI
BUSSOLE PORTAFASCE	F	FIANCATE	RI
ALBERI	F-TT-RI-APP	CORPI	RI
INGRANAGGI	F-TT		

## LEGENDA

FORNITURA **F**

RIPRISTINO **RI**

REVISIONE **RE**

FORNITURA RICAMBI **FRIC**

RIPORTI BI/TRIMETALLICI **B/T**

APPORTO DI MATERIALE (Ceramico, Carbuo di Tungsteno, Cromo) **APP**

TRATTAMENTI TERMICI **TT**

EQUILIBRATURA **E**

COLLAUDO **C**



# COMPRESSORI VOLUMETRICI A VITE • A PALETTE • AD ANELLO LIQUIDO

SERVICE DI MANUTENZIONE, ASSISTENZA TECNICA, FORNITURA E RIPRISTINO PARTI DI RICAMBIO, AVVIAMENTO

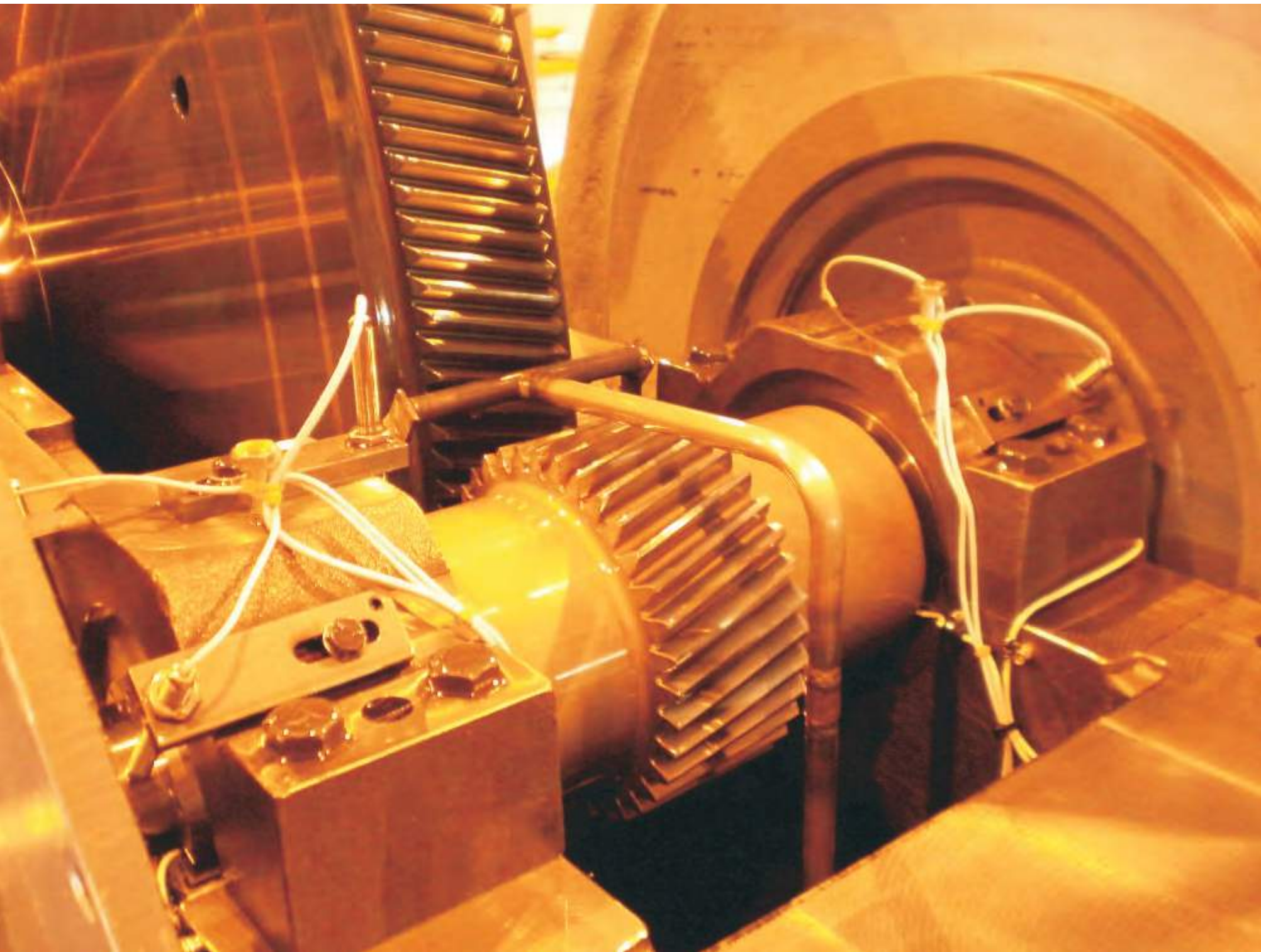


## RICAMBI E LAVORAZIONI

RICAMBISTICA VARIA      F      POMPE OLIO      RE-FRIC

## LEGENDA

FORNITURA <b>F</b>	RIPRISTINO <b>RI</b>	REVISIONE <b>RE</b>	FORNITURA RICAMBI <b>FRIC</b>	RIPORTI BI/TRIMETALLICI <b>B/T</b>
APPORTO DI MATERIALE (Ceramico, Carbu di Tungsteno, Cromo) <b>APP</b>		TRATTAMENTI TERMICI <b>TT</b>	EQUILIBRATURA <b>E</b>	COLLAUDO <b>C</b>



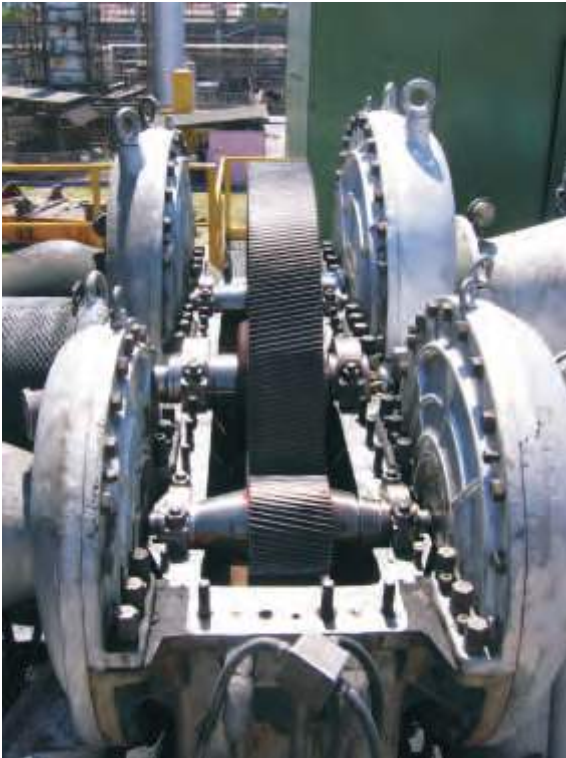


# COMPRESSORI DINAMICI CENTRIFUGHI

RADIALI • ASSIALI

COMPRESSOR

SERVICE DI MANUTENZIONE, ASSISTENZA TECNICA, FORNITURA E RIPRISTINO PARTI DI RICAMBIO, AVVIAMENTO



## RICAMBI E LAVORAZIONI

ANELLI LABIRINTO TENUTA GAS	F-RI-TT	ALBERI	F-TT-APP-RI
ANELLI LABIRINTO TENUTA OLIO	F-RI-TT	GIRANTI	RI
ANELLI TENUTA GIRANTE	F-RI-TT	VALVOLE PARZIALIZZATRICI	RE-FRIC
BUSSOLE DI SCORRIMENTO CON INSERTI IN GRAFITE	F	GIUNTI DI ACCOPPIAMENTO	F-RE
CUSCINETTI PORTANTI	F-RI-B/T	VOLUTE E TUBAZIONI	RI
CUSCINETTI REGGISPINTA	F-RI-B/T	TIRANTERIA	F-TT-RI
PATTINI REGGISPINTA	F-RI-B/T	POMPE OLIO	RE-FRIC

**F&B**  
SOLUZIONI MECCANICHE

## LEGENDA

FORNITURA <b>F</b>	RIPRISTINO <b>RI</b>	REVISIONE <b>RE</b>	FORNITURA RICAMBI <b>FRIC</b>	RIPORTI BI/TRIMETALLICI <b>B/T</b>
APPORTO DI MATERIALE (Ceramico, Carburo di Tungsteno, Cromo) <b>APP</b>		TRATTAMENTI TERMICI <b>TT</b>	EQUILIBRATURA <b>E</b>	COLLAUDO <b>C</b>







# COMPRESSORI PARTICOLARI VENTILATORI • POMPE DEL VUOTO

SERVICE DI MANUTENZIONE, ASSISTENZA TECNICA, FORNITURA E RIPRISTINO PARTI DI RICAMBIO, AVVIAMENTO



## RICAMBI E LAVORAZIONI

GIRANTI/ELICHE	F-RI-E	CORPI MACCHINA	F-RI
ALBERI	F-TT-APP-RI	FIANCATE	RI
SUPPORTI CUSCINETTO	F-RI	LAME	F-RI-APP-TT

## LEGENDA

FORNITURA <b>F</b>	RIPRISTINO <b>RI</b>	REVISIONE <b>RE</b>	FORNITURA RICAMBI <b>FRIC</b>	RIPORTI BI/TRIMETALLICI <b>B/T</b>
APPORTO DI MATERIALE (Ceramico, Carbu di Tungsteno, Cromo) <b>APP</b>		TRATTAMENTI TERMICI <b>TT</b>	EQUILIBRATURA <b>E</b>	COLLAUDO <b>C</b>



# POMPE FLUIDODINAMICHE CENTRIFUGHE

MONOSTADIO • MULTISTADIO • ORIZZONTALI • VERTICALI

SERVICE DI MANUTENZIONE, ASSISTENZA TECNICA, FORNITURA E RIPRISTINO PARTI DI RICAMBIO, AVVIAMENTO

PUMPS



## RICAMBI E LAVORAZIONI

ANELLI USURA CORPO INTERI ED IN DUE METÀ	F-TT-APP	BUSSOLE PER TENUTA	F-TT
ANELLI USURA GIRANTE INTERI ED IN DUE METÀ	F-TT-APP	GIRANTI	F-RI-APP-E
ANELLI SPALLAMENTO LANCIA OLIO	F	CORPI POMPA	RI
GHIERE	F	FIANCATE POMPA	RI
CAMICIE	F-TT-APP	GIUNTI	F
ALBERI	F-RI-TT-APP		

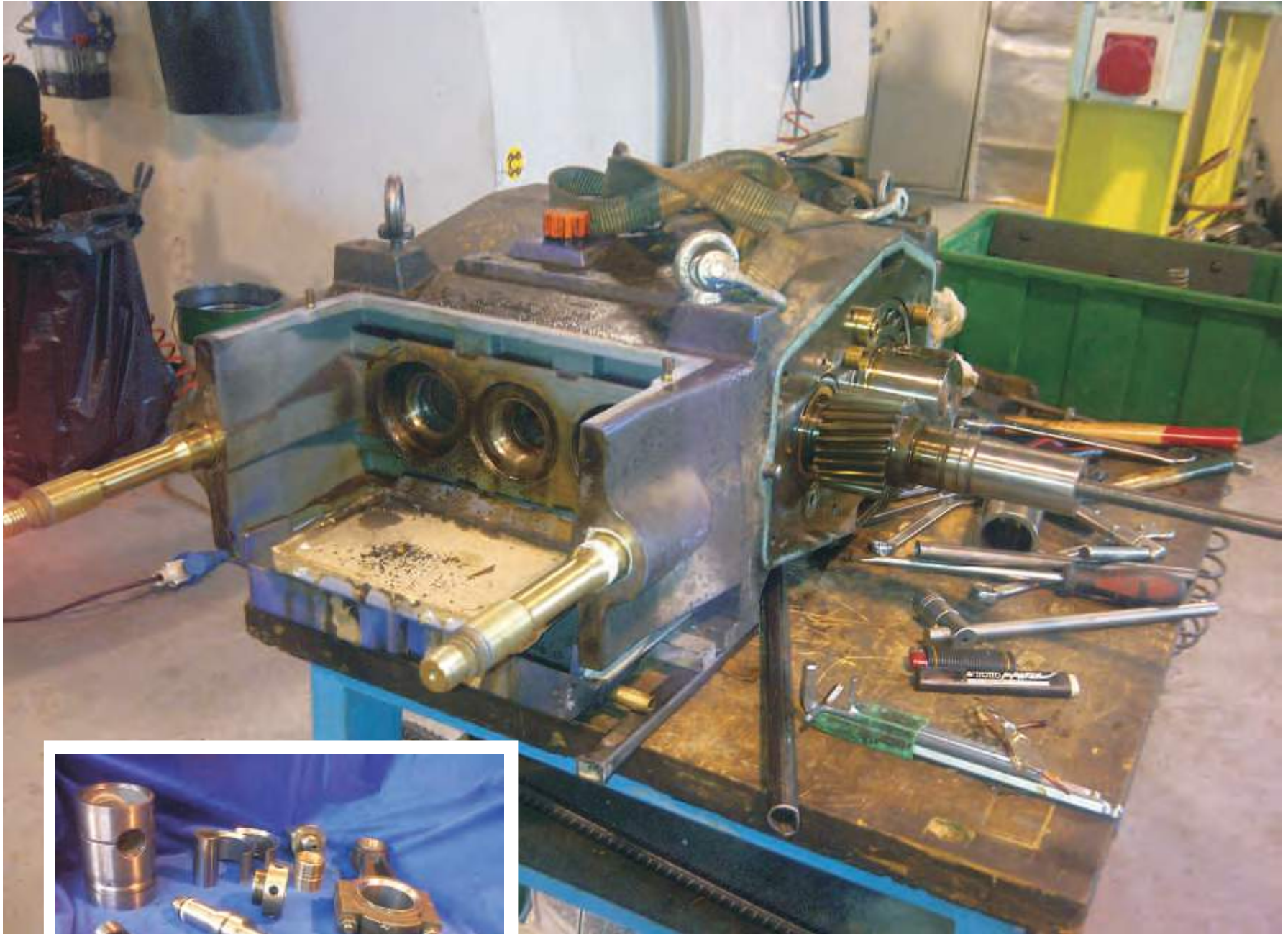
## LEGENDA

FORNITURA <b>F</b>	RIPRISTINO <b>RI</b>	REVISIONE <b>RE</b>	FORNITURA RICAMBI <b>FRIC</b>	RIPORTI BI/TRIMETALLICI <b>B/T</b>
APPORTO DI MATERIALE (Ceramico, Carbuo di Tungsteno, Cromo) <b>APP</b>		TRATTAMENTI TERMICI <b>TT</b>	EQUILIBRATURA <b>E</b>	COLLAUDO <b>C</b>









# POMPE VOLUMETRICHE AD INGRANAGGI • ALTERNATIVE

SERVICE DI MANUTENZIONE, ASSISTENZA TECNICA, FORNITURA E RIPRISTINO PARTI DI RICAMBIO, AVVIAMENTO

PUMPS



## RICAMBI E LAVORAZIONI

ELEMENTI DI TENUTA	F	CILINDRI	F-RI-APP
FASCE ELASTICHE	F	INGRANAGGI	F-TT
ANELLI TENUTA OLIO	F	TESTA A CROCE	F-RI-B/T
TENUTE MECCANICHE	F	CUSCINI DI BIELLA	F-RI-B/T
ALBERI DI TRASMISSIONE	F-RI-TT-APP	VALVOLE	F-RE-FRIC
PISTONI	F-RI-TT-APP		

## LEGENDA

FORNITURA **F**

RIPRISTINO **RI**

REVISIONE **RE**

FORNITURA RICAMBI **FRIC**

RIPORTI BI/TRIMETALLICI **B/T**

APPORTO DI MATERIALE (Ceramico, Carburo di Tungsteno, Cromo) **APP**

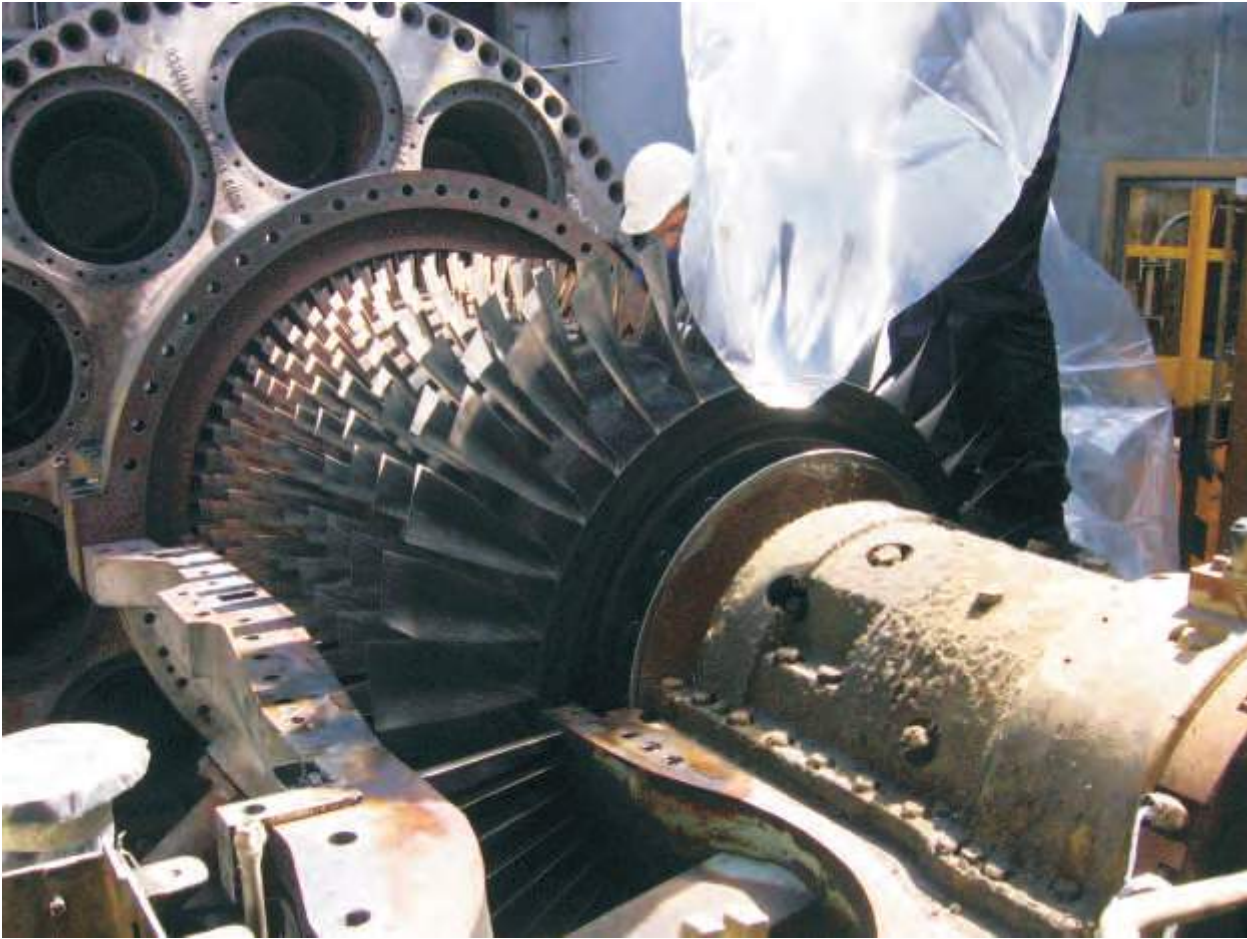
TRATTAMENTI TERMICI **TT**

EQUILIBRATURA **E**

COLLAUDO **C**







# TURBINE A GAS • IDRAULICHE • A VAPORE

SERVICE DI MANUTENZIONE, ASSISTENZA TECNICA, FORNITURA E RIPRISTINO PARTI DI RICAMBIO



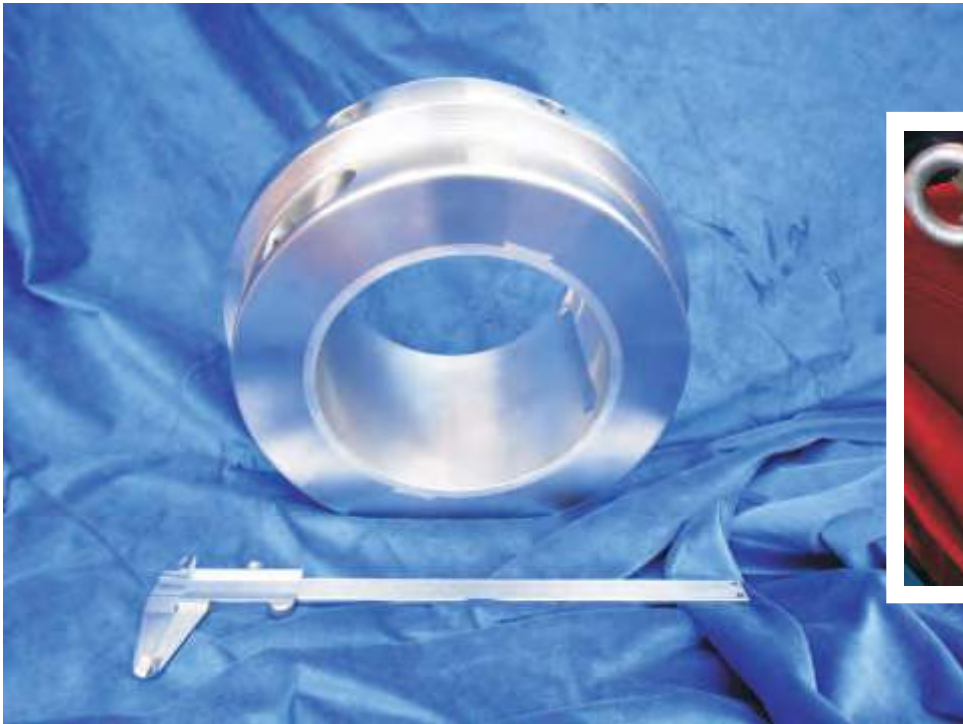
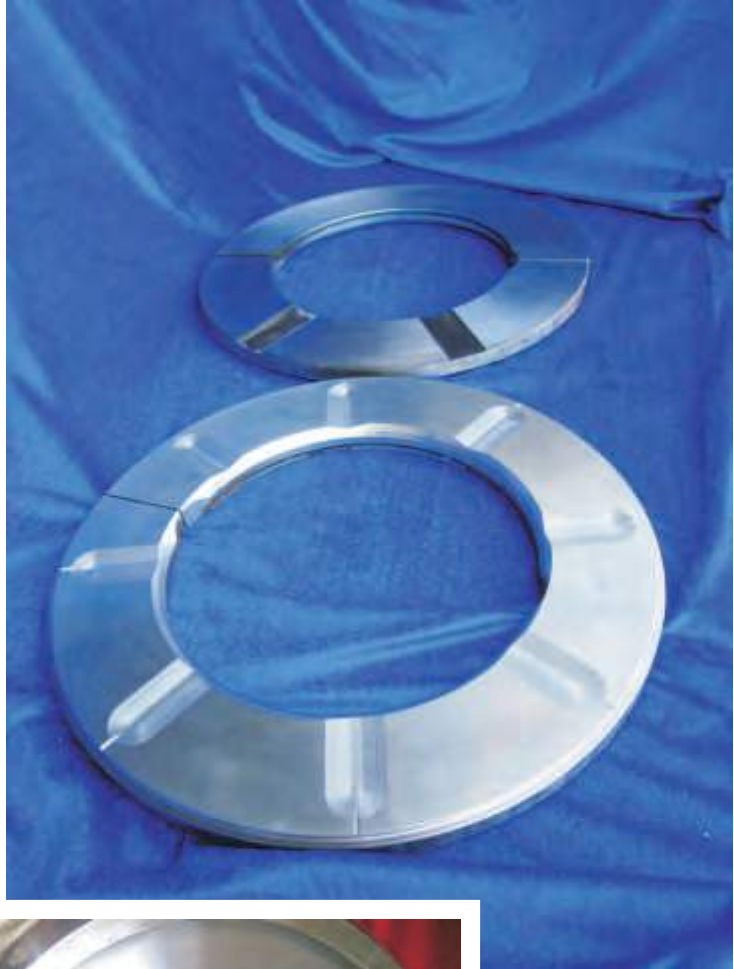
TURBINE

## RICAMBI E LAVORAZIONI

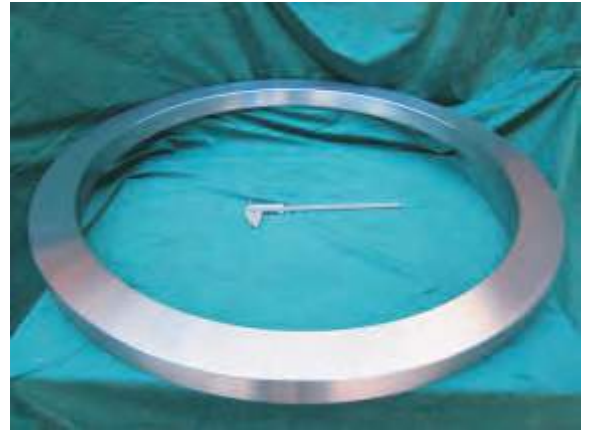
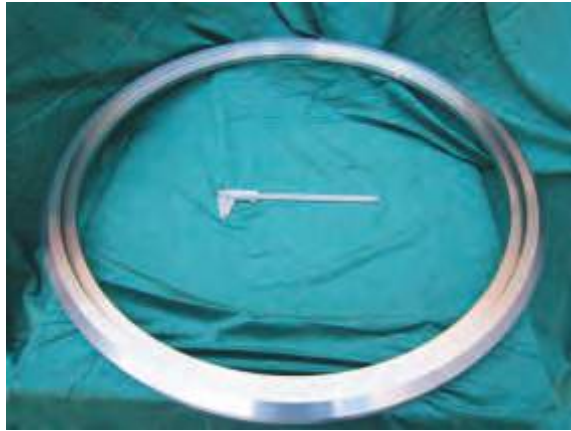
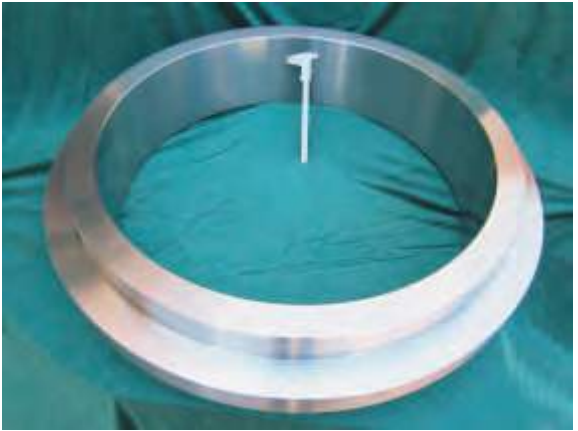
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BOCCELLI	F-TT-RI-B/T-APP	ANELLI DI TENUTA	F-RI
CUSCINI RADIALI	F-RI-B/T	INSERTI DI TENUTA	F-RI-RE

## LEGENDA

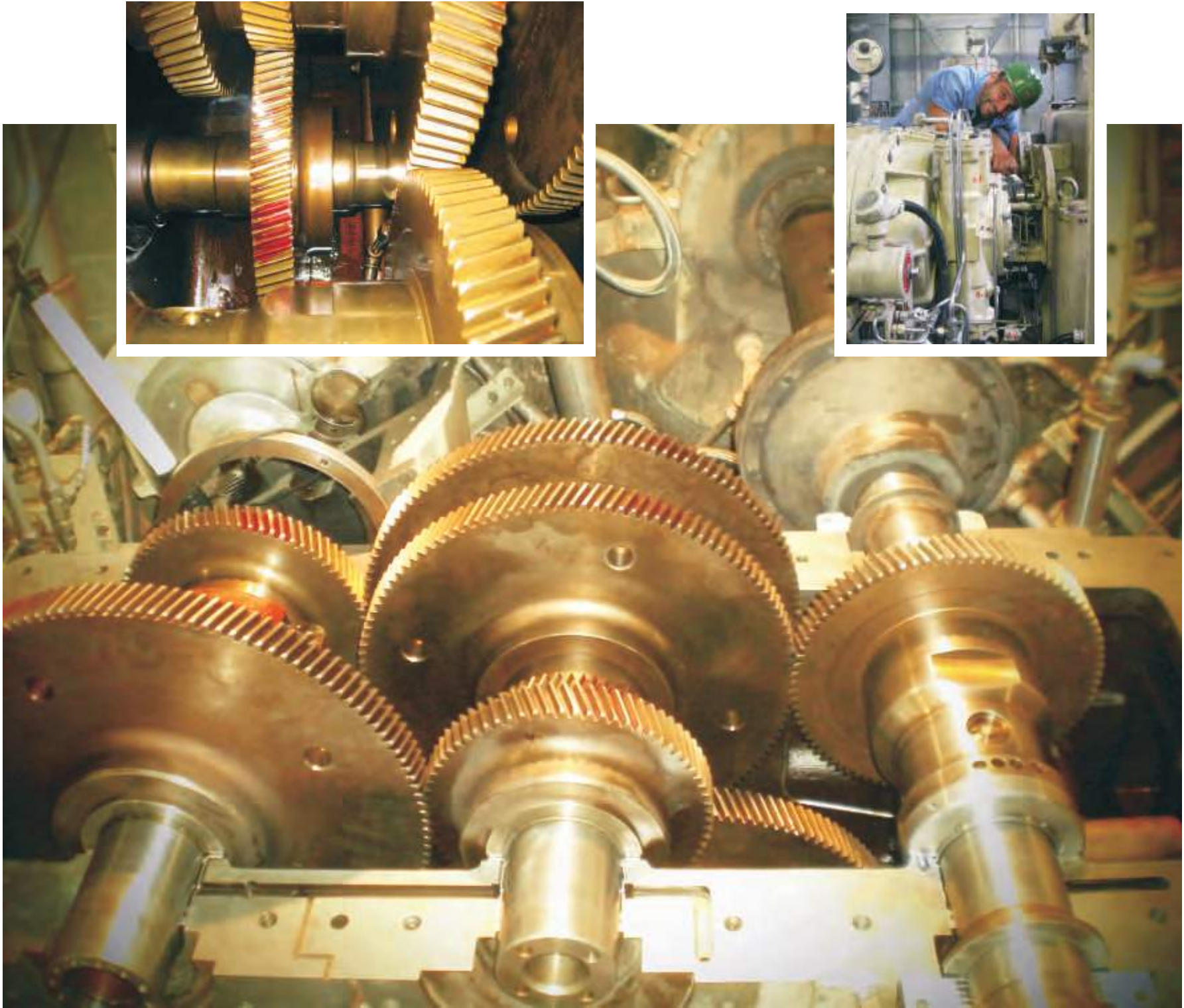
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APPORTO DI MATERIALE (Ceramico, Carburo di Tungsteno, Cromo) <b>APP</b>		TRATTAMENTI TERMICI <b>TT</b>	EQUILIBRATURA <b>E</b>	COLLAUDO <b>C</b>







TURBINE



# RIDUTTORI MULTIPLICATORI • CONVERTITORI DI COPPIA

SERVICE DI MANUTENZIONE, ASSISTENZA TECNICA, FORNITURA E RIPRISTINO PARTI DI RICAMBIO, AVVIAMENTO



ADAPTOR

## RICAMBI E LAVORAZIONI

ANELLI TENUTA OLIO	F	ALBERI	F-RI-TT
CUSCINI PORTANTI	F-RI-B/T	INGRANAGGI	F-RI-TT
CUSCINI REGGISPINTA	F-RI-B/T	CORPI	F-RI
PATTINI REGGISPINTA	F-RI-B/T	POMPE OLIO	RE-FRIC

## LEGENDA

FORNITURA **F**

RIPRISTINO **RI**

REVISIONE **RE**

FORNITURA RICAMBI **FRIC**

RIPORTI BI/TRIMETALLICI **B/T**

APPORTO DI MATERIALE (Ceramico, Carburo di Tungsteno, Cromo) **APP**

TRATTAMENTI TERMICI **TT**

EQUILIBRATURA **E**

COLLAUDO **C**





ADAPTOR



# VALVOLE

**PARZIALIZZATRICI • ALTA PRESSIONE • DI SICUREZZA • A FUNGO • A SFERA  
A SARACINESCA • A DISCO • A FARFALLA • DI RITEGNO • DI SFIATO**

SERVICE DI MANUTENZIONE, ASSISTENZA TECNICA, FORNITURA E RIPRISTINO PARTI DI RICAMBIO, COLLAUDO



## RICAMBI E LAVORAZIONI

ELEMENTI DI TENUTA	F	SEDI VALVOLA	F-APP
GUARNIZIONI	F	CORPI VALVOLA	RI-APP
OTTURATORI	F-B/T-APP	TIRANTERIA	F-TT-RI
STELI	F-APP		

## LEGENDA

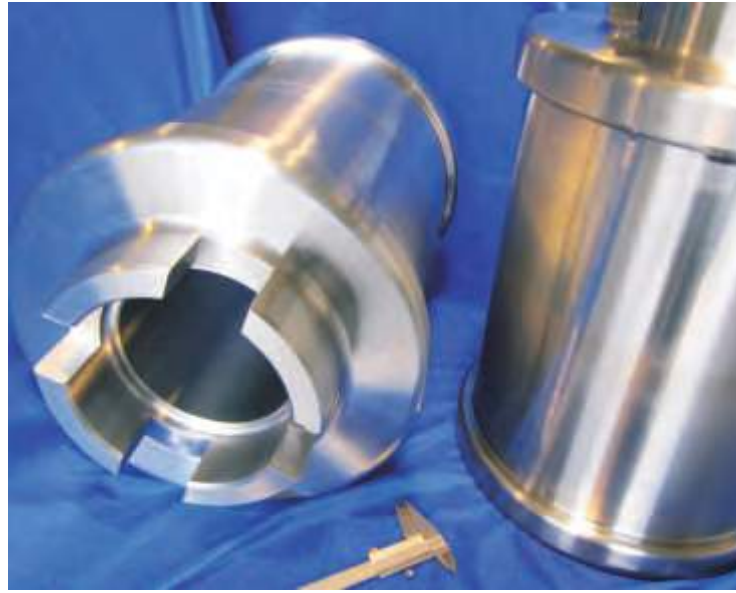
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APPORTO DI MATERIALE (Ceramico, Carbu di Tungsteno, Cromo) <b>APP</b>		TRATTAMENTI TERMICI <b>TT</b>	EQUILIBRATURA <b>E</b>	COLLAUDO <b>C</b>

VALVES









# MACCHINARI E IMPIANTI

**RULLATRICI • LAMINATOI • TRAFILATRICI • RADDRIZZATRICI • RETTIFICATRICI  
 LEVIGATRICI • SABBIATRICI • FORCOLE MOVIMENTAZIONE ROTOLI  
 GRU • CARRIPONTE • PISTONI OLEODINAMICI • ATTUATORI • ESTRUSORI • GRATTATRICI  
 FORNI • MULINI • ROTOCELLE • MARTELLATRICI • MACCHINE UTENSILI  
 PRESSE • PUNZONATRICI • SOFFIATRICI • MACCHINARI PER IMBOTTIGLIAMENTO  
 MACCHINARI PER IMBALLAGGIO • ATTREZZATURE SPECIALI**

FORNITURA, RIPRISTINO, ASSISTENZA TECNICA



## RICAMBI E LAVORAZIONI

RULLI DI COLATA	F-TT
RULLI DI INFORNAMENTO E SFORNAMENTO	F
RULLI INTRODUTTORI ED ESTRATTORI	F
RULLI CONCAVI E CONVESSI	F-TT-RI
RULLI FOLLI E MOTORIZZATI	F-TT
RULLI TAPPETO FORMA SPIRE	F-RI
RULLI DI TRASCINAMENTO	F-RI-E
RULLI DI AVANZAMENTO	F-RI-E

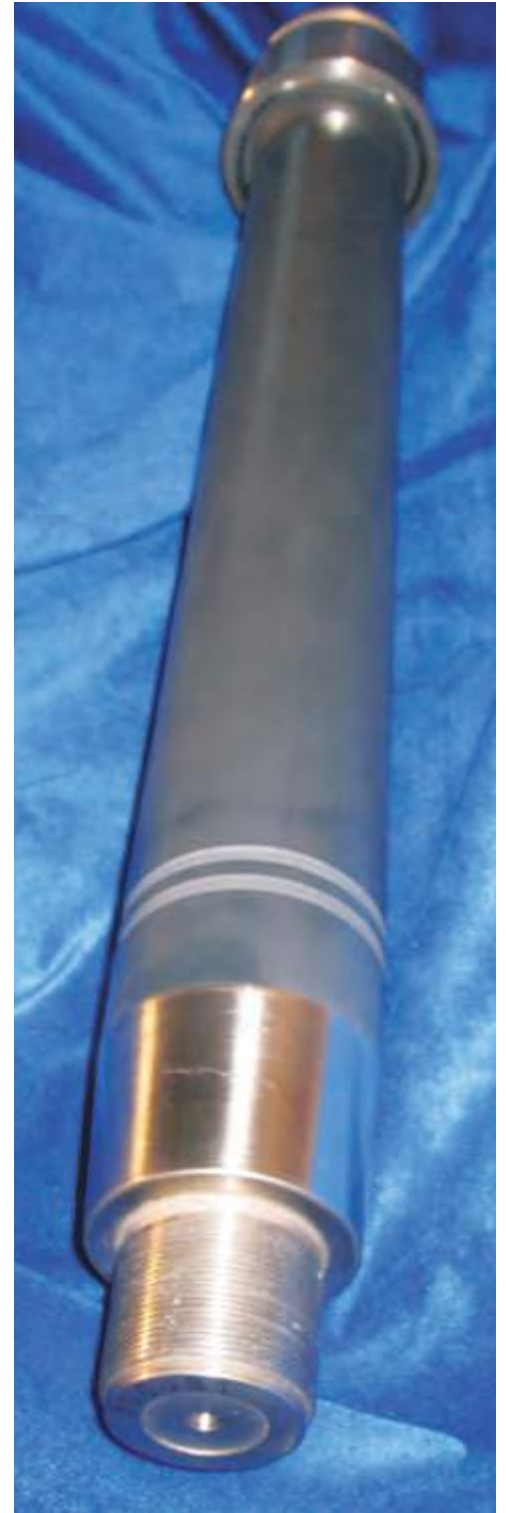
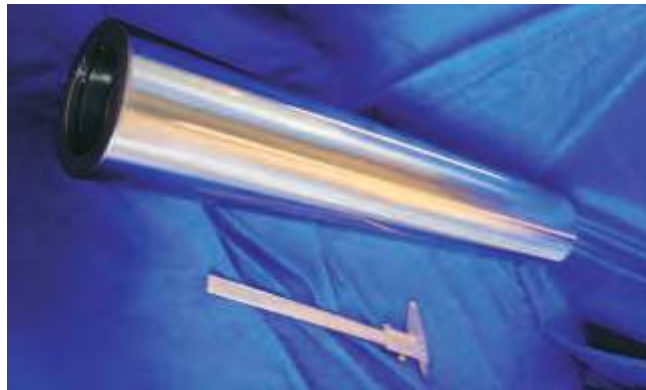
## RULLI • ALBERI • PISTONI • CILINDRI • INGRANAGGI

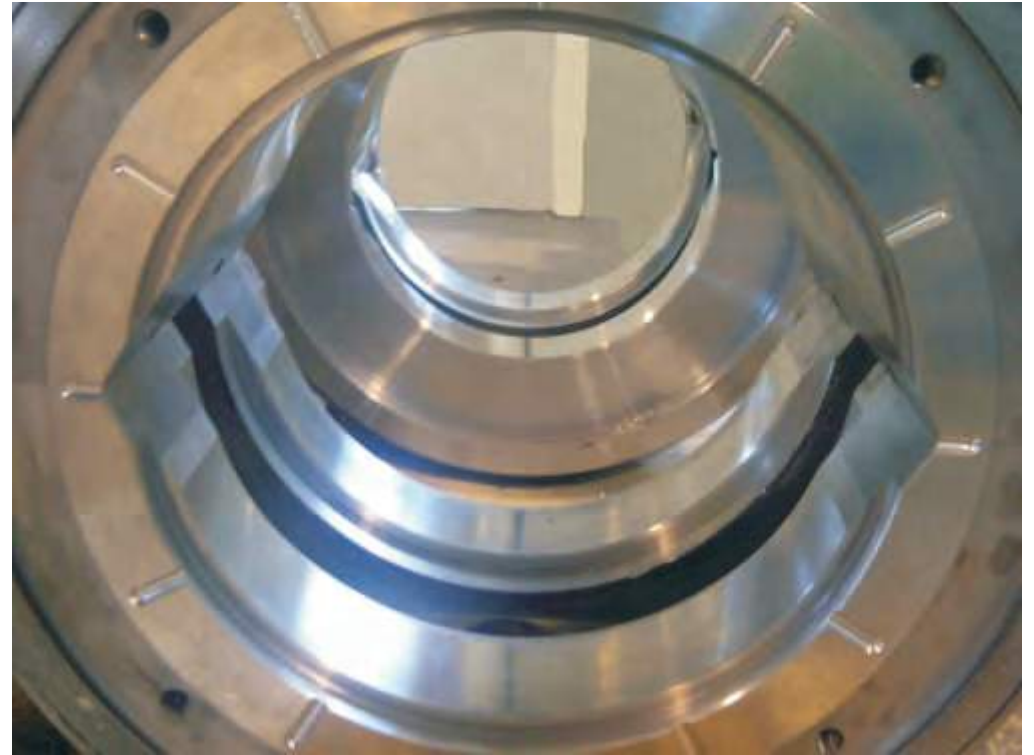
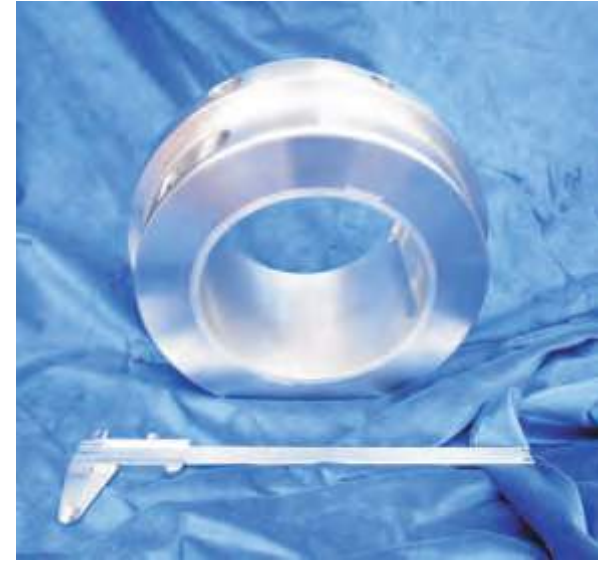
RULLI TRASPORTATORI	F-RI-E	INGRANAGGI	F-TT
RULLI GOMMATI	F-RI	CREMAGLIERE	F-TT
RULLI SCATOLATI	F-RI	VITI SENZA FINE	F-TT
ALBERI	F-TT-APP-RI	COCLEE	F
ALBERI ECCENTRICI	F-TT	STELI PISTONI IDRAULICI	F-RI-APP
ALBERI DENTATI E PIGNONI	F-TT	CILINDRI PISTONI IDRAULICI	F-RI-APP
ALBERI PORTAMOLA	F-TT-APP-RI	PISTONI	F-RI-APP

## LEGENDA

FORNITURA <b>F</b>	RIPRISTINO <b>RI</b>	REVISIONE <b>RE</b>	FORNITURA RICAMBI <b>FRIC</b>	RIPORTI BI/TRIMETALLICI <b>B/T</b>
APPORTO DI MATERIALE (Ceramico, Carburo di Tungsteno, Cromo) <b>APP</b>		TRATTAMENTI TERMICI <b>TT</b>	EQUILIBRATURA <b>E</b>	COLLAUDO <b>C</b>



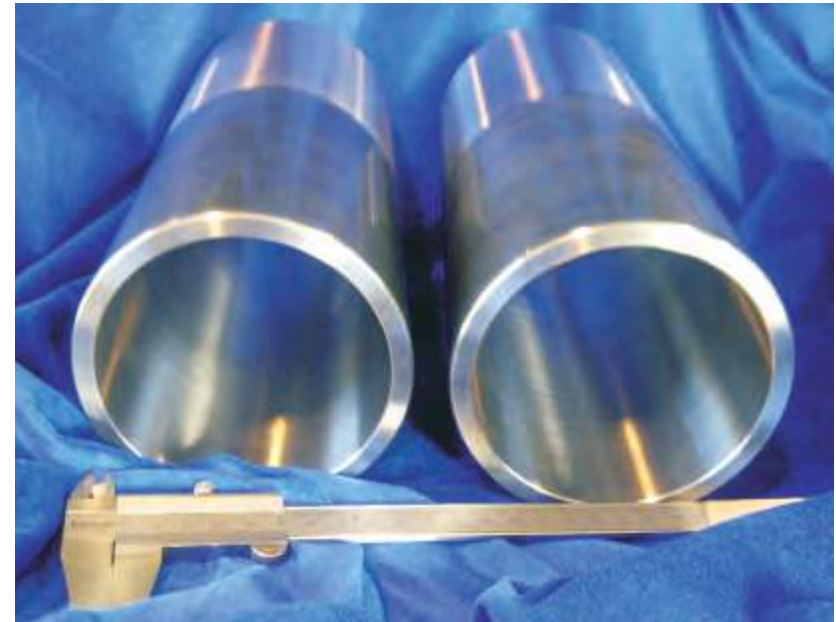
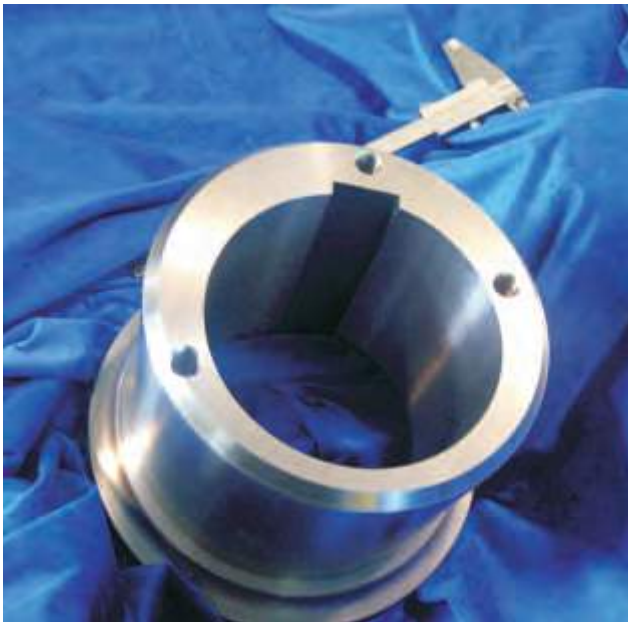




# MACCHINARI E IMPIANTI

**RULLATRICI • LAMINATOI • TRAFILATRICI • RADDRIZZATRICI • RETTIFICATRICI  
 LEVIGATRICI • SABBIATRICI • FORCOLE MOVIMENTAZIONE ROTOLI  
 GRU • CARRIPONTE • PISTONI OLEODINAMICI • ATTUATORI • ESTRUSORI • GRATTATRICI  
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 MACCHINARI PER IMBALLAGGIO • ATTREZZATURE SPECIALI**

FORNITURA, RIPRISTINO, ASSISTENZA TECNICA



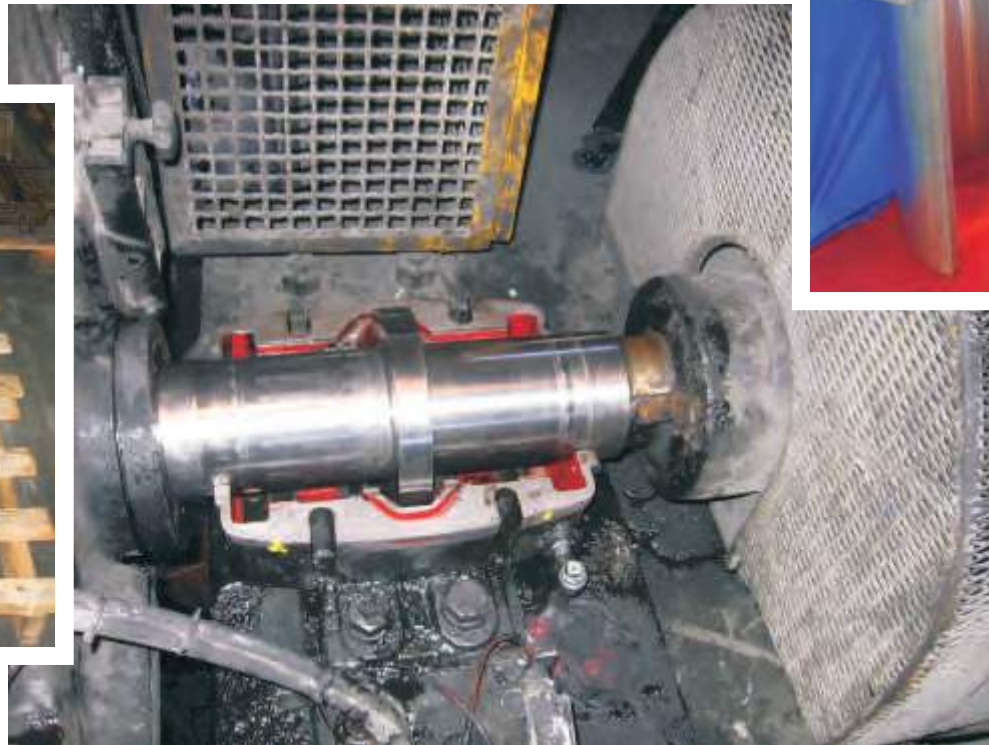
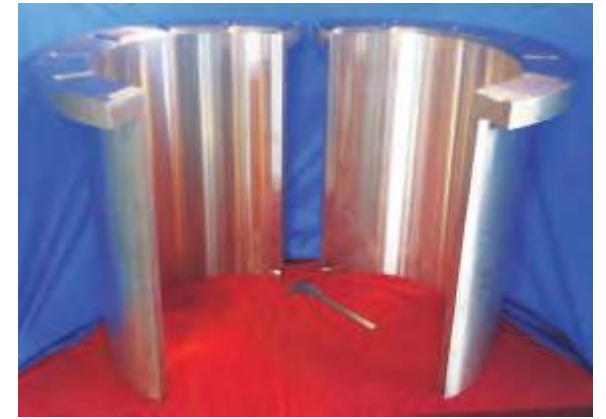
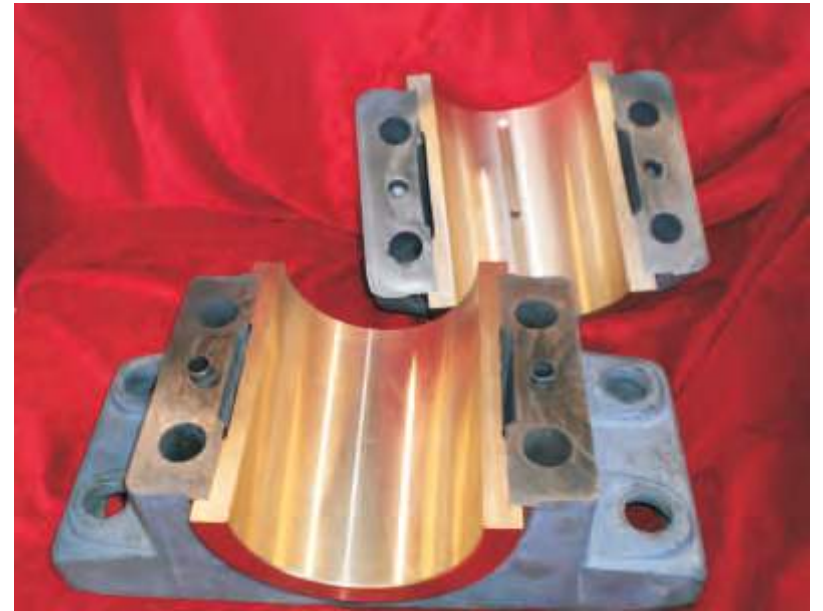
## RICAMBI E LAVORAZIONI

## CUSCINI • BRONZINE • BUSSOLE • BOCCOLE • CHIOCCIOLE

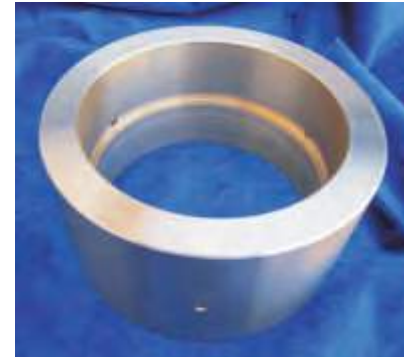
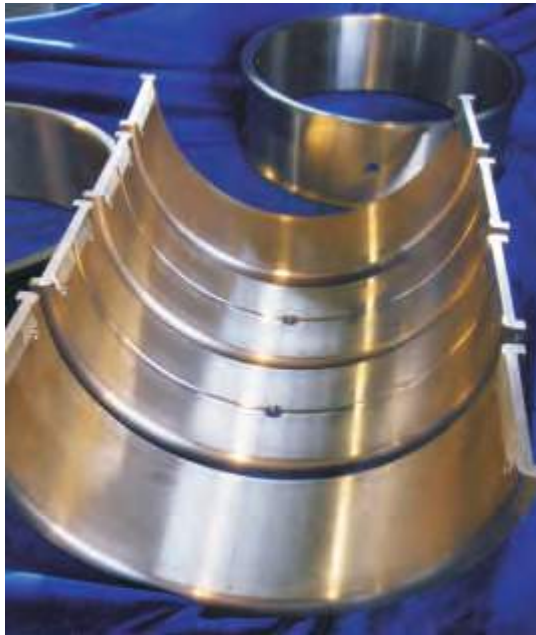
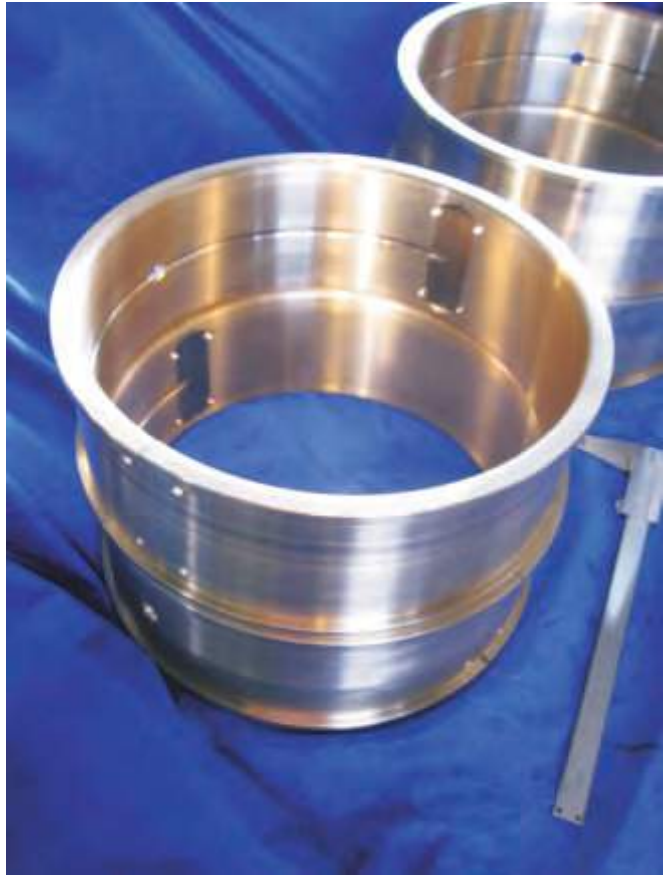
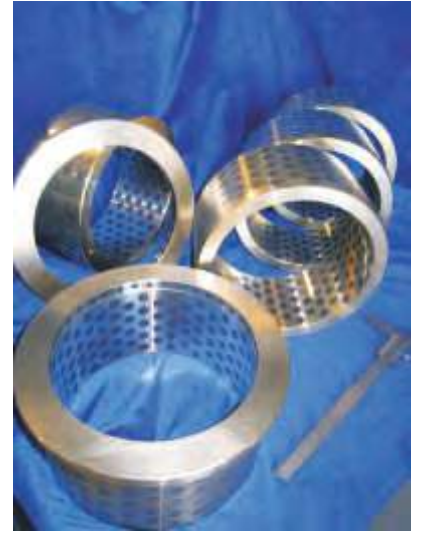
CUSCINI MOTORI ELETTRICI	F-B/T-RI	BUSSOLE DI SCORRIMENTO	F	BOCCOLE DI SICUREZZA	F
BRONZINE INTERE ED IN DUE METÀ	F	BUSSOLE CON RIVESTIMENTI ANTIUSURA	F-APP-RI	BOCCOLE DI ROTOLAMENTO	F
BRONZINE DI COMANDO	F	BUSSOLE ECCENTRICHE	F	BOCCOLE ALBERI	F
BUSSOLE DI SCORRIMENTO CON INSERTI IN GRAFITE	F	BUSSOLE DI CENTRAGGIO	F	CHIOCCIOLE REGOLAZIONE CILINDRI	F

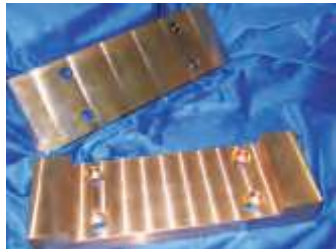
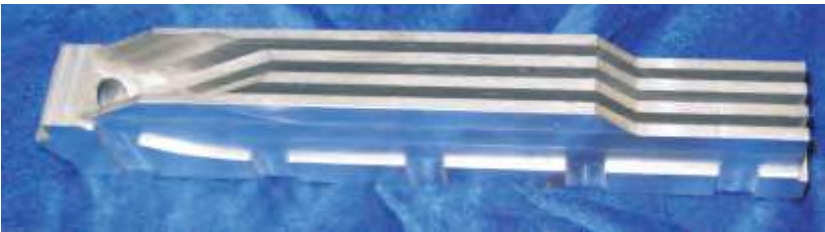
## LEGENDA

FORNITURA <b>F</b>	RIPRISTINO <b>RI</b>	REVISIONE <b>RE</b>	FORNITURA RICAMBI <b>FRIC</b>	RIPORTI BI/TRIMETALLICI <b>B/T</b>
APPORTO DI MATERIALE (Ceramico, Carburo di Tungsteno, Cromo) <b>APP</b>		TRATTAMENTI TERMICI <b>TT</b>	EQUILIBRATURA <b>E</b>	COLLAUDO <b>C</b>





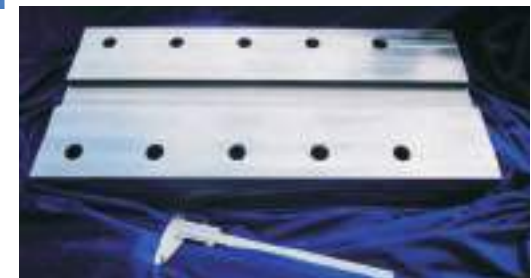
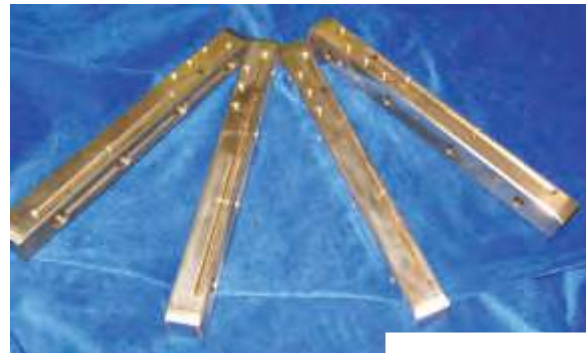




# MACCHINARI E IMPIANTI

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FORNITURA, RIPRISTINO, ASSISTENZA TECNICA



## RICAMBI E LAVORAZIONI

GUIDE E PATTINI DI SCORRIMENTO CON INSERTI IN GRAFITE	F
GUIDE E PATTINI DI SCORRIMENTO	F
PATTINI PER ALLUNGHE	F
LARDONI	F

TEGOLI
LINEALI
PORTALINEALI

## GUIDE • PATTINI • LINEALI • COLTELLI

COLTELLI	F-RI-TT
LAME CIRCOLARI	F-RI-TT
MARTELLI	F-RI

## LEGENDA

FORNITURA <b>F</b>	RIPRISTINO <b>RI</b>	REVISIONE <b>RE</b>	FORNITURA RICAMBI <b>FRIC</b>	RIPORTI BI/TRIMETALLICI <b>B/T</b>
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## RICAMBI E LAVORAZIONI

SUPPORTI	F
PULEGGE	F-RI-E
RUOTE CARRIPONTE	F-TT
RUOTE GRU DI COLATA	F-TT
RUOTE PER CARRELLI SIVIERA	F-TT
PORTAMOLE	F-TT-APP-RI

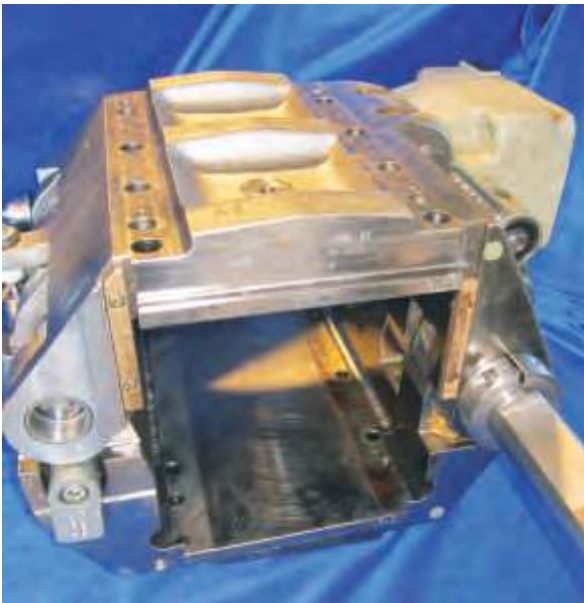
CONTENITORI RALLE	F
MANICOTTI	F
GIUNTI DI ACCOPPIAMENTO	F
BIELLE	F
BILANCIERI	F-RI
STAMPI	F-RI

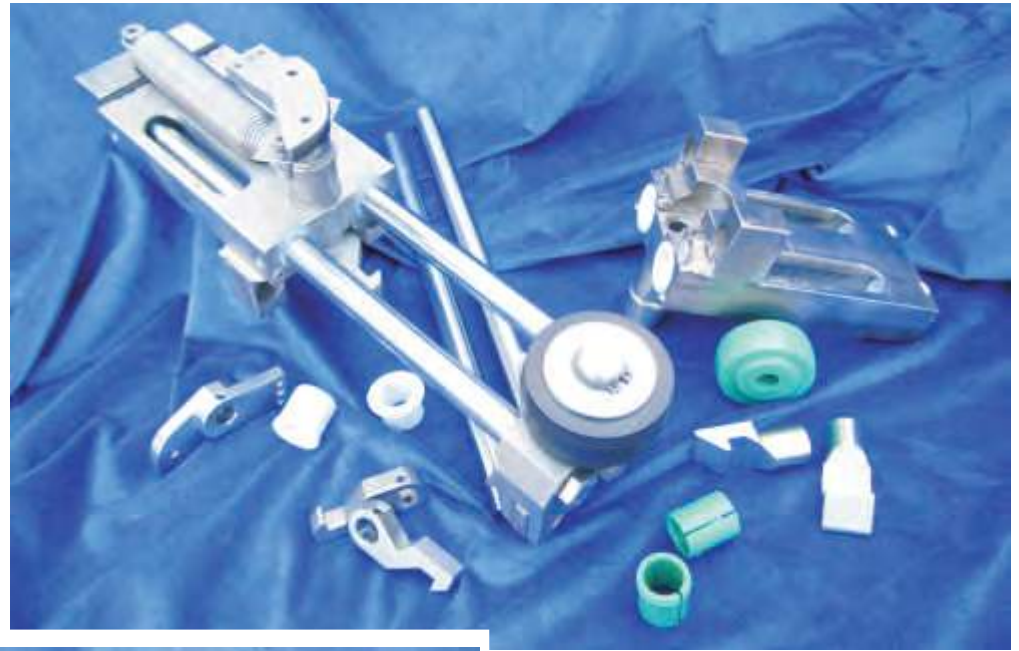
## RICAMBISTICA VARIA

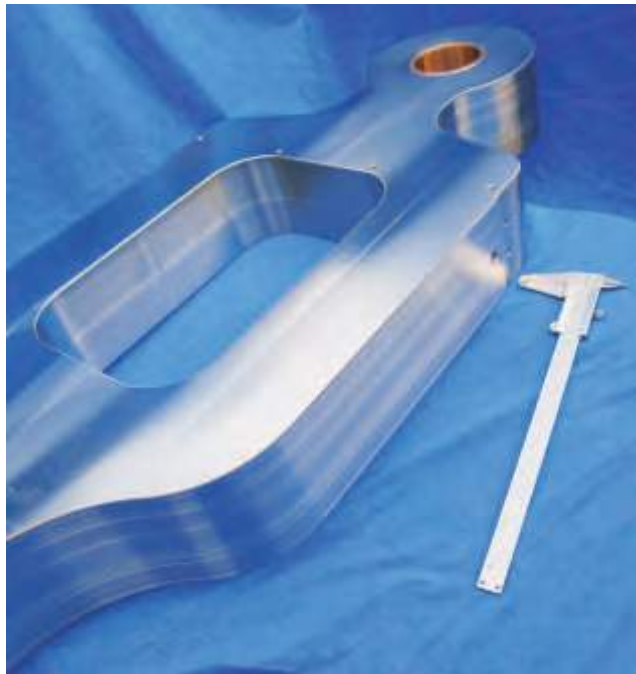
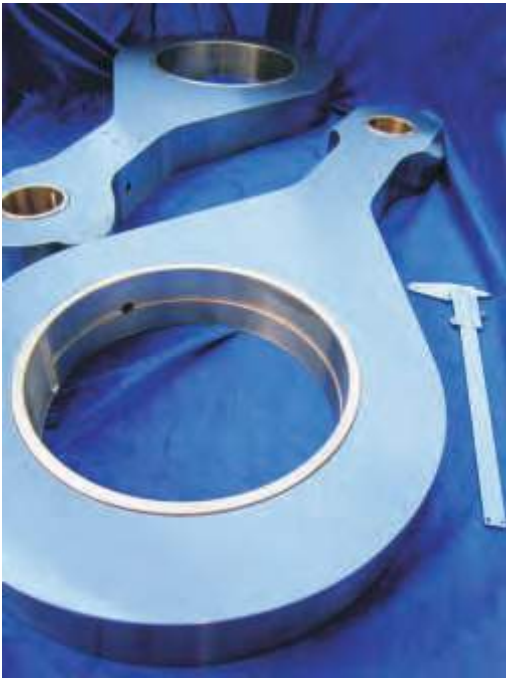
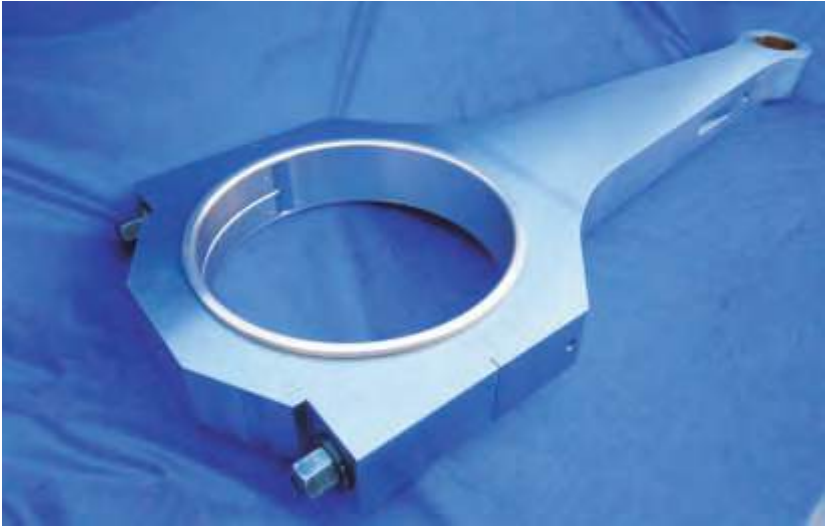
PORTA STAMPI	F-RI
CARRELLI	F-RI
DISTRIBUTORI	F-APP-RI
CHIAVI ED ATTREZZATURE SPECIALI	F
ESTRUSORI	F
STRIPPER	F-RI-APP

## LEGENDA

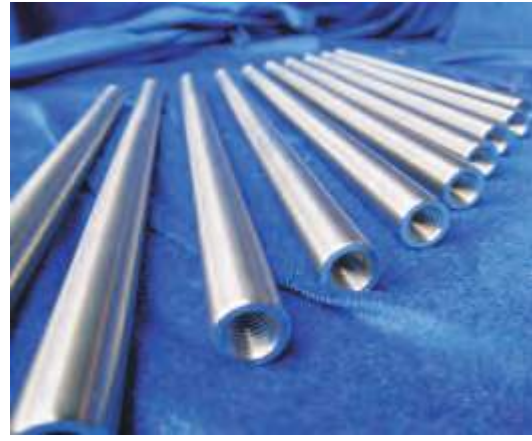
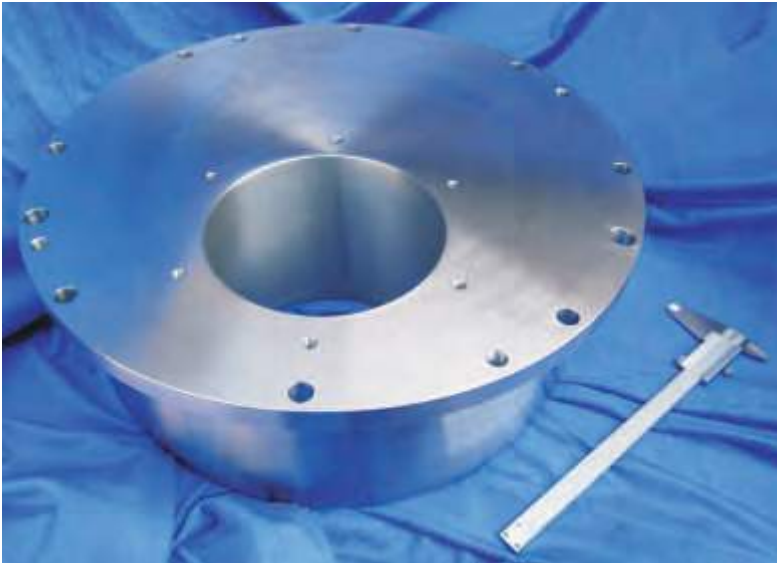
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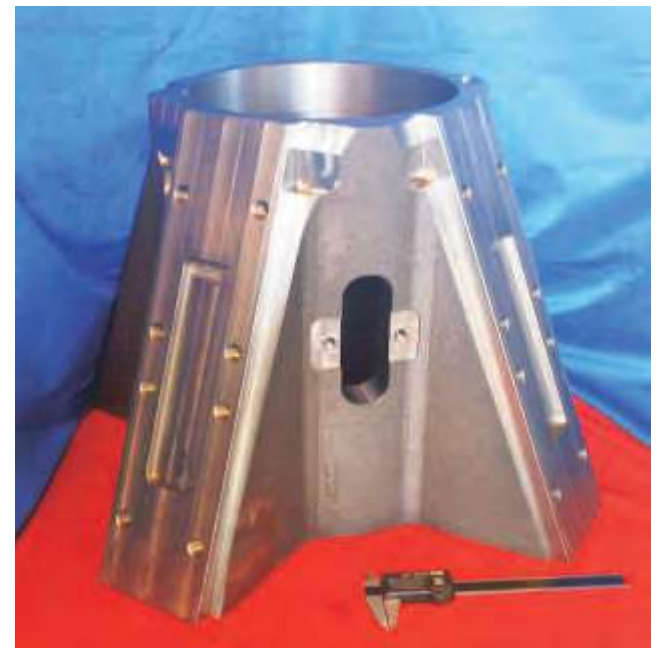












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## RICAMBI E LAVORAZIONI

COPERCHI	F
TAPPI	F
FLANGE	F
PERNI	F-TT
DADI	F
TIRANTI AD OCCHIO	F
TIRANTI	F
VITI	F

GHIERE	F
DISTANZIALI	F
PIASTRE DI CONTENIMENTO	F
PIASTRE PORTA UGELLI	F
UGELLI	F
TESTINE BRUCIATORI	F
CAMME	F-TT
CODOLI	F-TT

## RICAMBISTICA VARIA

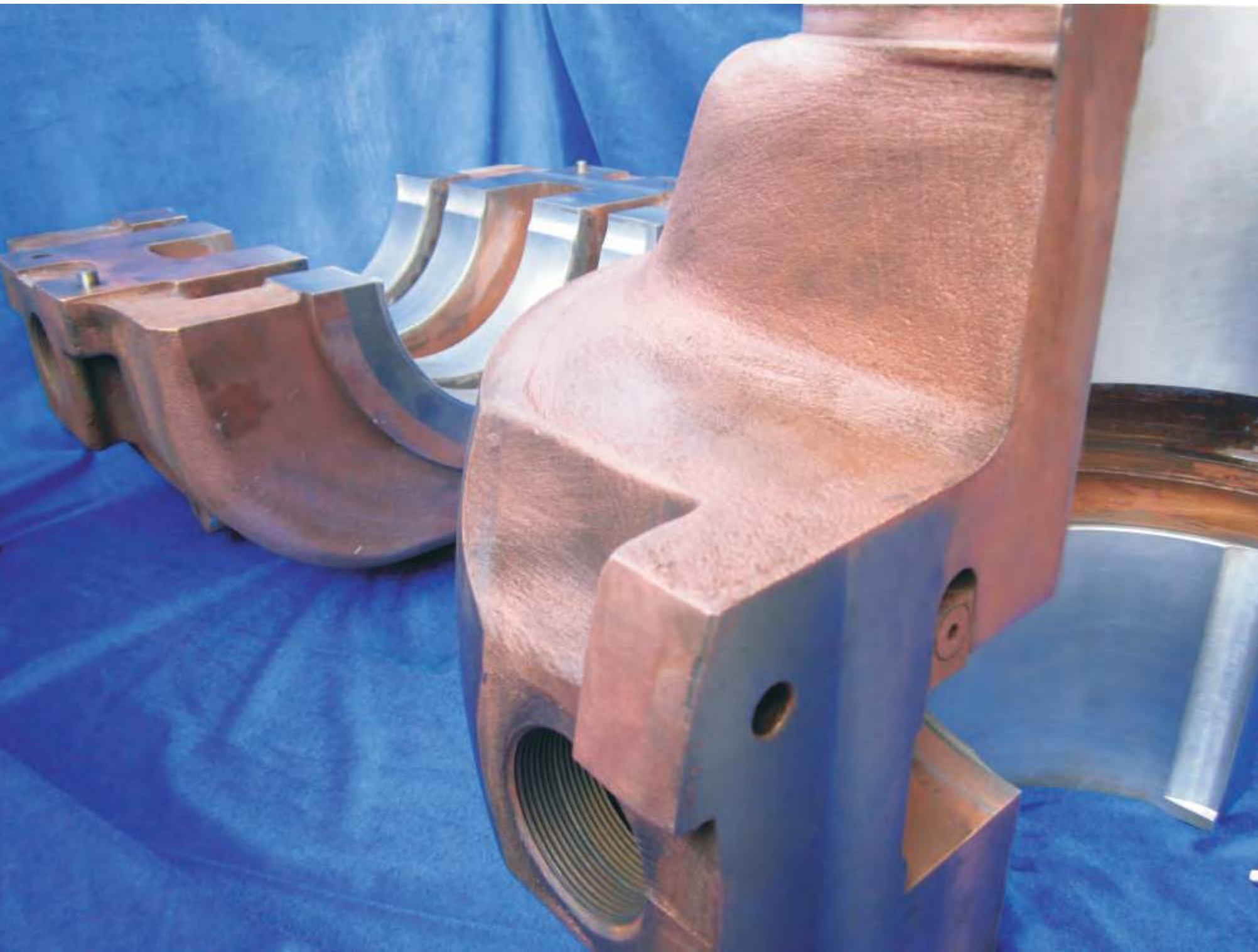
ATTACCHI FORCELLE	F
LEVE	F
BLOCCHETTI DI RIFERIMENTO E ARRESTO	F
SPINE	F-TT
STAFFE	F
TRAVERSE	F
PIASTRE PORTA VALVOLE	F
AMMORTIZZATORI	F

## LEGENDA

FORNITURA <b>F</b>	RIPRISTINO <b>RI</b>	REVISIONE <b>RE</b>	FORNITURA RICAMBI <b>FRIC</b>	RIPORTI BI/TRIMETALLICI <b>B/T</b>
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# SPECIAL PROCESSES

With high commitment to the mechanics, meticulous care, long experience of our technicians, designers, we are able to supply and restore spherical cushions, whole and in two halves, unbalanced, large and standard dimensions installed on turbines, centrifugal compressors, alternatives and reducers, by applying bimetallic and trimetallic coating (steel or cast iron + pink metal + white metal) with high anti-friction metal thickness.

We also make and regenerate crossheads, crankshaft bearings, eye and connecting rods on various types of compressors, plugs for machine tools, bushings for grinding wheels, cradles and supports for mills and crushers.

Depending on the use and characteristics required, we recommend the most appropriate carryover method and any lubrication improvements; the details are then submitted to the different supply methodologies

Through our special processes we are able to guarantee maximum adhesion between the base material and the anti-clutch material, with finished thickness of white metal also of 10-12 mm. The same guarantee is also confirmed on the restoration of parts in cast iron, where the traditional methods of carryover (centrifuged or static / by gravity) can not take hold.

Our processes allow us to make structurally compact and homogeneous anti-clutch metal.

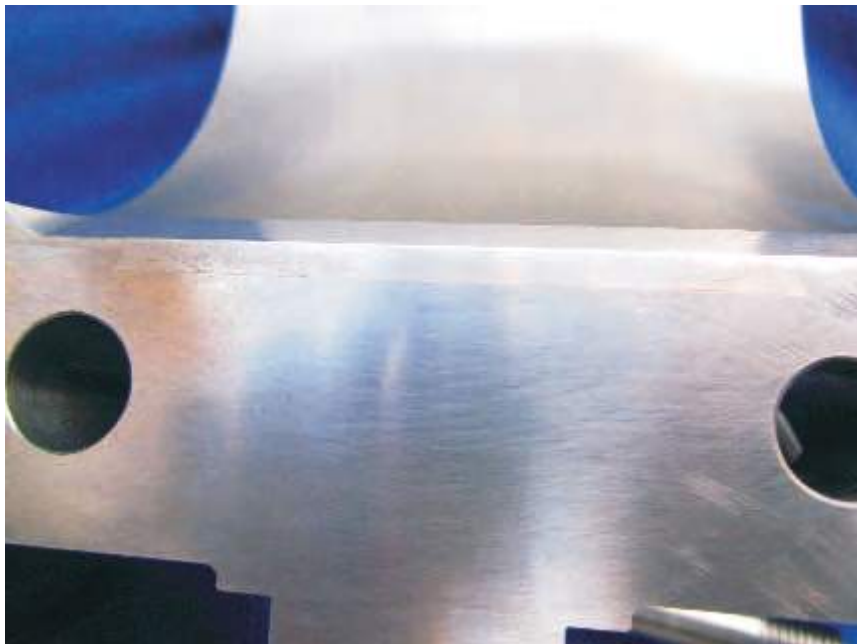
The white metal, of first quality and free from impurities, is supplied by the major Italian suppliers, and supplied by certification of chemical analysis and conformity.

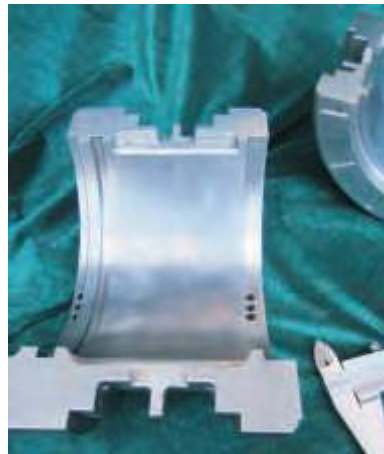
Thanks to these processes, the customer is able to considerably reduce operating costs, guaranteeing maximum yield and efficiency in operation of the restored parts.

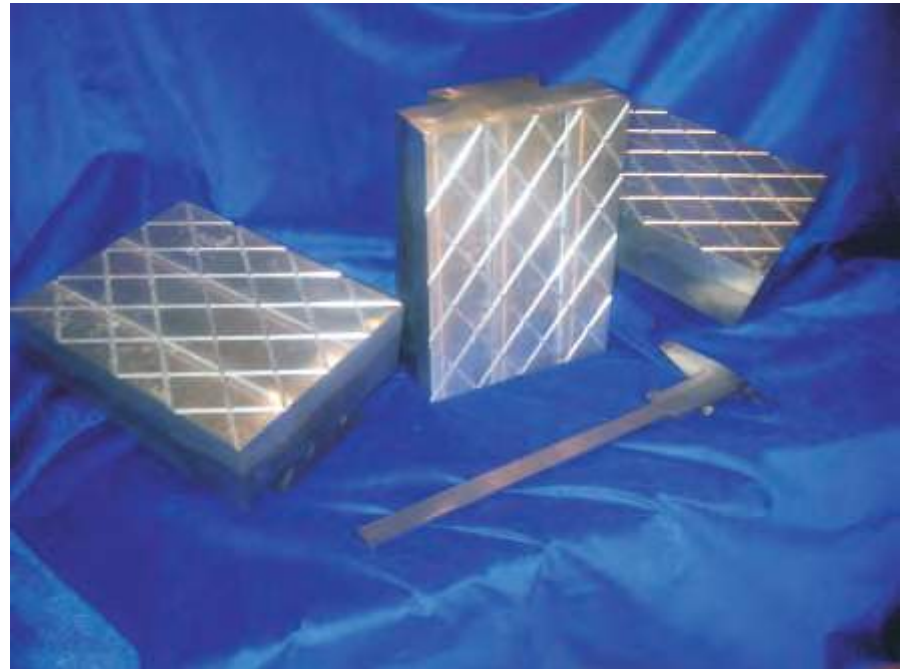


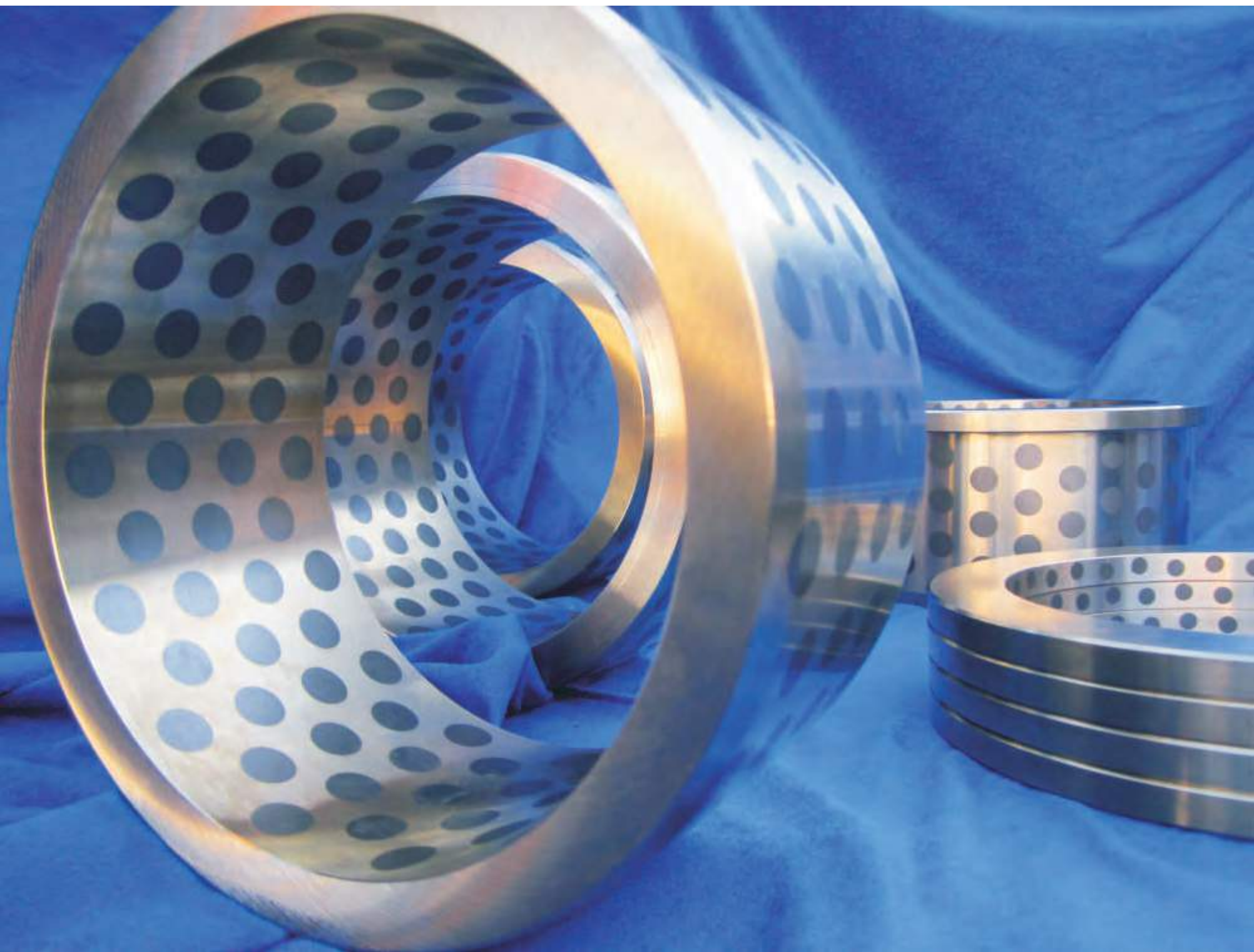












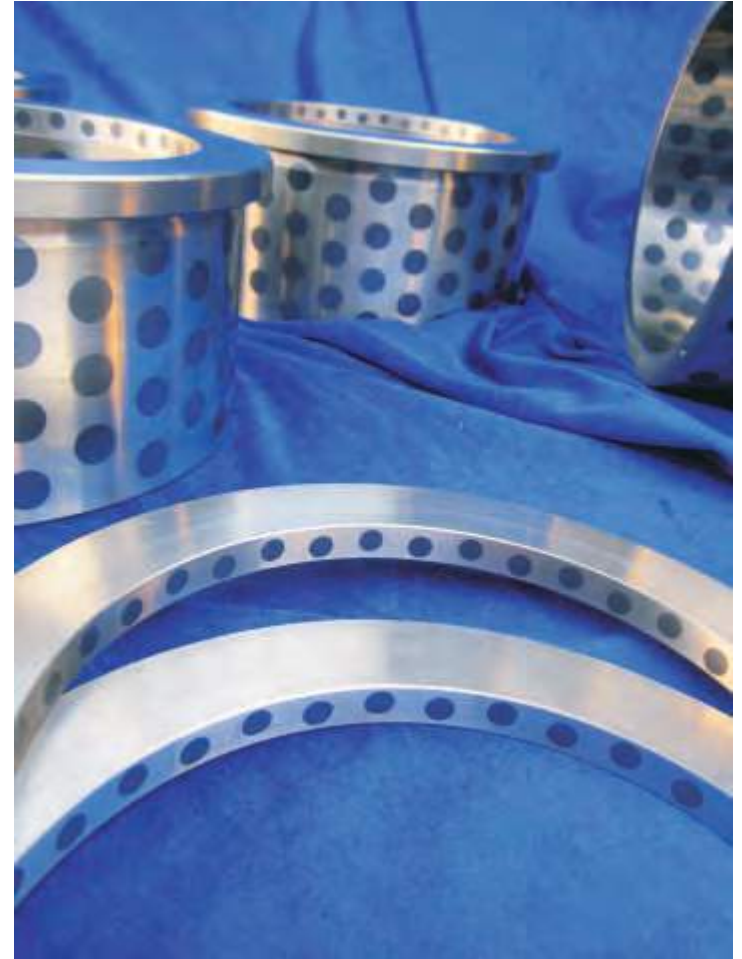
# SPECIAL PRODUCTS

The experience gained in the maintenance and production sector, allows us to design and supply bronze sliding bushes with self-lubricating graphite inserts, specifically designed for the different needs of the client depending on their use.

The copper-based standard alloys are customized and modified through an agreement with one of the major Italian foundries to perform or improve the performance during the operation of the parts that must have high mechanical characteristics (hardness, strength, yield), but also properties anti-clutch and sliding.

These applications are therefore used where there are high mechanical loads and where it is not possible to use fluid lubricants.

Our products are therefore present in the food, plastics, molds, hydropower, petrochemical and mechanical sectors.







**F&B**

**SOLUZIONI MECCANICHE**



# F&B

SOLUZIONI MECCANICHE

La F&B ha realizzato un distaccamento operativo anche in provincia di Varese per gestire al meglio i servizi di produzione riguardanti commesse di lavoro verso il nord Italia e l'estero. Tutta la programmazione viene però effettuata, gestita e controllata dalla nostra sede generale di Terni.

## Sede legale

Via Singen n° 26/i/5  
00040 Pomezia (RM) - Italy

## Sede amministrativa e stabilimento

Strada delle Campore, n° 12  
05100 Terni - Italy  
Phone +39 0744 800179  
Fax +39 0744 814135

## [www.febsoluzionimeccaniche.it](http://www.febsoluzionimeccaniche.it)

[info@febsoluzionimeccaniche.it](mailto:info@febsoluzionimeccaniche.it)

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Ufficio amministrativo  
Ufficio produzione  
Ufficio tecnico  
Ufficio qualità

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