



Fabbrica Italiana Ruote

www.fir.it



RUOTE E SUPPORTI PER I SETTORI VITIVINICOLO ED OLEARIO
WHEELS AND CASTERS FOR THE WINE AND OIL INDUSTRIES

MOVIMENTO ALLE IDEE · YOUR IDEAS IN MOTION

F.I.R. un leader mondiale nella progettazione e produzione di ruote e supporti per l'industria alimentare

LA NOSTRA "VISION", LA NOSTRA "MISSION"

In F.I.R. ci impegniamo ogni giorno a fornire il massimo valore possibile ai nostri clienti usando materie prime di elevata qualità, tecnologie d'avanguardia e personale altamente qualificato. Il nostro scopo è quello di sviluppare prodotti innovativi, soluzioni flessibili e offrire un servizio clienti di prima qualità per una mobilità sicura, innovativa e personalizzata.

La filosofia aziendale riassunta nella frase "movimento

OUR VISION, OUR MISSION

Each day, we commit ourselves, to provide the best value for our customers by using premium raw materials, advanced technologies and qualified personnel. Our aim is to develop innovative products, flexible solutions and superior customer service for safe, smooth and creative mobility systems.

The company mission, summarized in the slogan "your ideas in motion", is to create value for our customers through the provision of quality, flexibility, innovation and service.



alle idee" è creare e vendere valore mettendo a disposizione del cliente qualità, flessibilità e servizio.

Il comparto metalmeccanico ed ingegneristico modenese è famoso nel mondo per l'elevato livello qualitativo della propria produzione e per l'altissima specializzazione acquisita nel campo della progettazione. F.I.R., una delle più importanti case produttrici di ruote e supporti per la movimentazione industriale e per la collettività, è orgogliosa di far parte di questa tradizione. F.I.R. è stata fondata da Enrico Rota, al quale si devono le tecniche e i materiali d'avanguardia che hanno portato al grande successo dell'azienda. Oggi F.I.R. è un'azienda leader nella produzione di supporti in acciaio inox e zincati e ruote in poliuretano.

Negli anni recenti, la specializzazione nello stampaggio ad iniezione di poliuretani elastici ha rappresentato il fat-

Modena is famous throughout the world for high quality engineering and excellent design. F.I.R. is one of the leading manufacturers of wheels and casters for the industrial and service sectors and is proud to be a part of the Modena engineering tradition. F.I.R. was founded by Enrico Rota who pioneered the technologies and use of advanced materials that have made the company very successful.

Today, F.I.R. is a leading manufacturer of stainless steel and steel casters and wheels in polyamide and polyurethane. In recent years, the F.I.R. success story has been the result of injection molding of elastic polyurethane. Our wheels are perfect for electric vehicles, robots, scrubber-driers, AGV and indoor mobility systems.

The acquisition of a tooling division in 2014 has made possible the design and building of molds for the production of new wheels and for modifying existing ones. The result is very

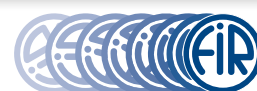
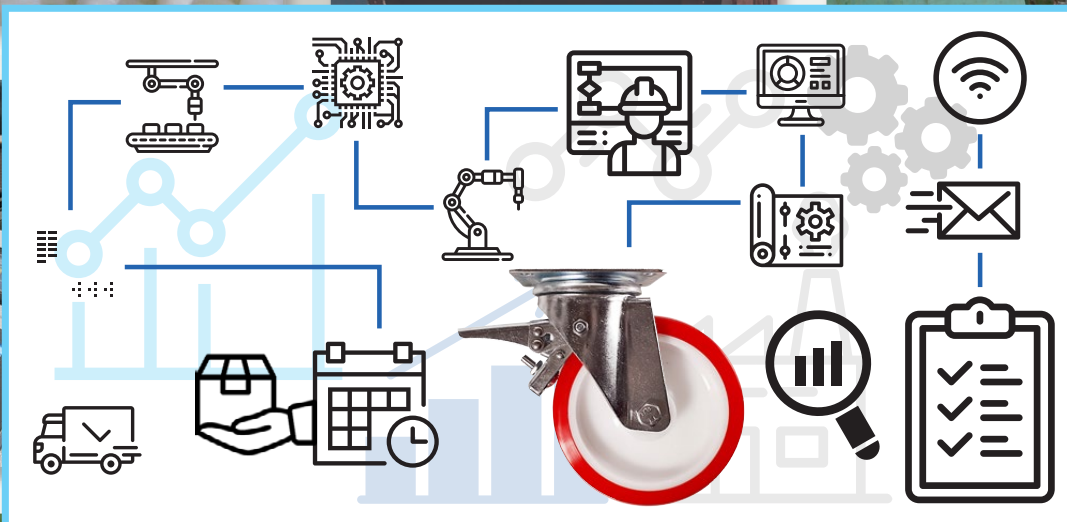
F.I.R. a world leader in the design and manufacture of wheels and casters for the food industry

tore di successo di F.I.R. Le nostre ruote in poliuretano elastico sono perfette per veicoli elettrici, robotizzati, macchine lava-asciuga pavimenti, AGV e sistemi di mobilità interna.

Nel 2014, l'acquisizione di un reparto attrezzeria ha reso possibile la progettazione, la costruzione e manutenzione in-house di stampi per la produzione e personalizzazione di ruote. Questo ci permette un'elevata flessibilità e la capacità di progettare e produrre ruote on demand.

flexible production and the capacity to design and produce customized products.

You choose the specifications to meet your requirements. We design, produce and deliver your wheels. The F.I.R. Technical Department designs innovative products and creates personalized solutions to satisfy all customer needs. The newly integrated Tooling Division has increased flexibility and has enhanced our ability to design and develop customized products to meet your specific requirements.



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YOUR IDEAS IN MOTION

ruote - wheels



DIAMETRO DA 50 mm A 300 mm - FROM 50 mm TO 300 mm (2" to 12") DIAMETER



alta portata
high load
capacity



sceita del
colore
choice of colour



dimensioni
size



65 - 95
sceita della
densità
choice of
hardness

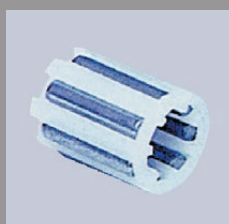
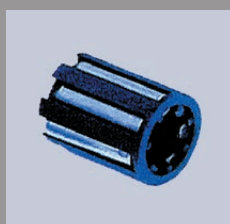


resistenza ad agenti
chimici e detersivi
resistant to chemicals
and detergents



disegnato e
fatto in Italia
designed and
made in Italy

tipologie di mozzo - bearings



ZINCATI E IN ACCIAIO INOX AISI 304

ZINC-PLATED AND STAINLESS STEEL AISI 304

supporti - casters



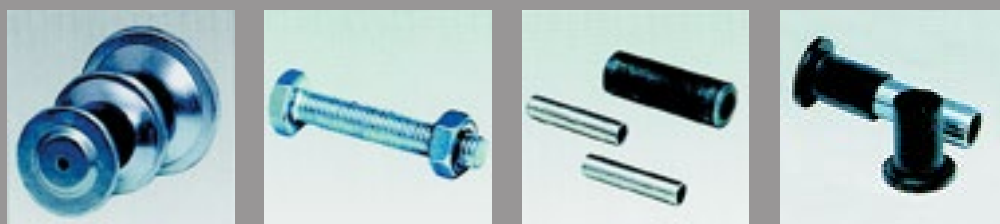
**PORTATE DA 50
A 1000 KG**

Supporti girevoli a piastra, supporti girevoli a foro passante, supporti girevoli a codolo, supporti girevoli a codolo filettato, supporti fissi, supporti con freno anteriore o posteriore.

**FROM 50 TO 1000 KG
(lbs 2203) LOAD
CAPACITY**

Top plate swivel brackets, bolt hole swivel brackets, stem swivel brackets, threaded stem swivel brackets, fixed brackets, brackets with front or rear brake.

accessori - accessories





Ideali per: vasche di ricevimento, tavoli e linee di selezione, presse, diraspa-pigiatrici, pompe, filtri.
Ideal for: grape reception, sorting lines, sorting tables, presses, de-stemmers, pumps, filtration, etc.



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THE BEST ANSWER TO YOUR NEEDS

Why choose F.I.R.:



EXPERIENCE

we have been producing wheels and casters for more than 30 years



COLLABORATION

we create and supply value by interacting with our customers. Our slogan "your ideas in motion" summarizes our mission



TOTAL QUALITY

F.I.R. Quality Management System is in compliance with UNI EN ISO 9001:2015 standard.



LEAN MANUFACTURING

we believe in continuous improvement and apply "lean manufacturing".



INDUSTRY 4.0

we believe in smart manufacturing and we are committed to create a continually smarter factory



CUSTOMER SATISFACTION

we provide prompt response, value for money and fast delivery to our customers



INNOVATION

we are at the forefront of polyurethane injection processes. We are committed to continuous process and product innovation



FLEXIBILITY

we meet special and individual requests by designing and developing custom-made products



SUPPLY CHAIN

we choose the most reliable suppliers and the best performing materials



CONVENIENCE

we provide a top class service by bringing together product quality and client convenience



ENVIRONMENT

we comply with European standards for the protection of the environment



LOGISTICS

we offer fast delivery from our factory in Modena, Italy and from USA logistics hub in Royersford, PA

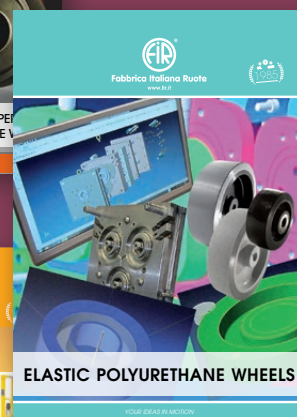
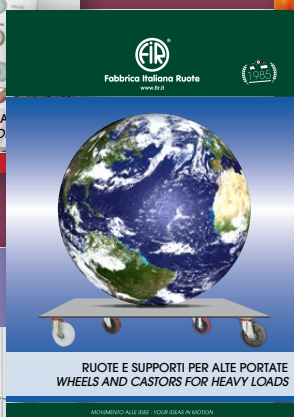
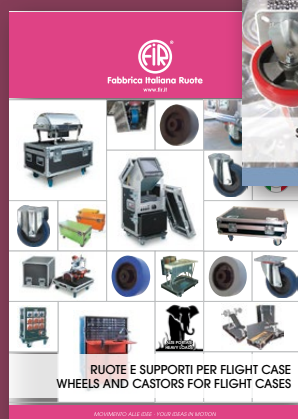
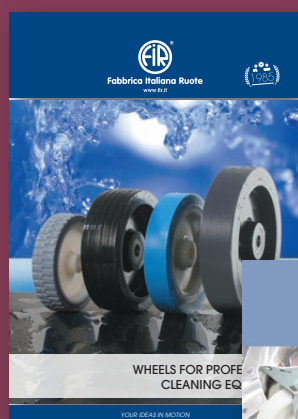


MADE IN ITALY

we produce and sell "made in Italy"



To see the complete range of F.I.R. wheels and casters visit www.fir.it.



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Azienda con
sistema di gestione
UNI EN ISO 9001:2015
certificato

Quality
management
system ISO 9001:2015
certified company

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