



DC Di Candia Ruote | Food industry specialized www.foodcastors.com



Because origin matters.
Castors for wine and oil industry



Quality in motion



MULTIWHEEL

DC Di Candia Ruote is synonymous for innovation and high-quality in every aspect of castor development. High quality standards during the study, development and production techniques during the manufacturing stage, bring us at the edge for specialized industry sectors.

Every DC Di Candia Ruote castor is certified according to FDA rules and manufactured and tested according to EN 12526 - EN 12533 standards. One of DC's specialty areas are castors for the food processing, this area has particularly high demands due to the particular condition of work. The DC's "multi-wheel" logo is warranty of highest care, first quality in raw materials, strict rules compliance, continuous improvement in the field of the food industry castors and production exclusively Made in Italy. Thanks to the top of the edge technology and perfect craftsmanship, DC Stainless Steel castors make easy the work in extreme operating conditions. They show no damage, assuring a long service life even when exposed to chemicals, ice, fluctuating temperatures, grease, salt or aggressive cleaning agents, and requires no maintenance.

Premises intended for the manufacture of products such as wine and oil are subjected to daily mechanical stress and chemical aggressions of different types, that is why they must assure an adequate level of impermeability and resistance. Critical aspects of wine and oil processing are : contact with water solutions and fermented organic products, vegetable fats, salt, sugar and alcohol - chemical aggressions from raw materials of manufacturing cycles and from washing and sanitation protocols of bottling plants - risk of abrasions due to the presence of glass fragments - presence of sulphuric acid, sodium carbonate - thermal stress, falls of hot and acid condensates. The wheels and castors designed for these areas can be found below :

D-FLEX + Stainless Steel AISI 304 brackets, load capacity up to 370 Kg

Polyurethane blue elastic rim hardness 82 Shore A. The D-FLEX series represents the top of the edge in quality smooth wheels, specifically developed and manufactured for this specific field of application. The particular composition of the wheel parts and the special bonding of the rim to the wheel core allow DC to be the first and only manufacturer to guarantee these wheels against the tread de-bonding for the entire life of the wheel. It assures a cushioning, impacts absorbing, vibration free rotation together with a very easy rolling and a great grip on wet and greasy floors and under heavy loads. It is fully washable by pressure, and resistant to sinking and chemical cleaners washing.

D-NAMIC + Stainless Steel AISI 304 brackets, load capacity up to 370 Kg

Polyurethane red rim hardness 92 Shore A. The D-NAMIC series represents the highest expression of quality wheels, specifically developed and manufactured for this specific field of application. The particular composition of the wheel parts and the special bonding of the rim to the wheel core allow DC to be the first and only manufacturer to guarantee these wheels against the tread de-bonding for the entire life of the wheel. It assures a smooth work together with a very easy rolling even under heavy loads. It is fully washable by pressure, and resistant to sinking and chemical cleaners washing.

POLY-D + Stainless Steel AISI 304 brackets, load capacity up to 380 Kg

Monolithic wheel structure, hardness 70 Shore D. The POLY-D series represents the latest development in Polyamide wheels, being extremely performant under trolleys where a high mechanical strength and load capacity are required, and are free from deformation thanks to the airless production process. The wheel hub is self-lubricating and generally does not require any extra bearing to roll easily, resulting in a cost saving and making this wheel very cost-effective. It is mainly indicated for use in food trolleys and can resist to heavy impacts and side pulling. It is fully washable by pressure, resistant to sinking and chemical cleaners washing.



DC Di Candia Ruote - Production Plant

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