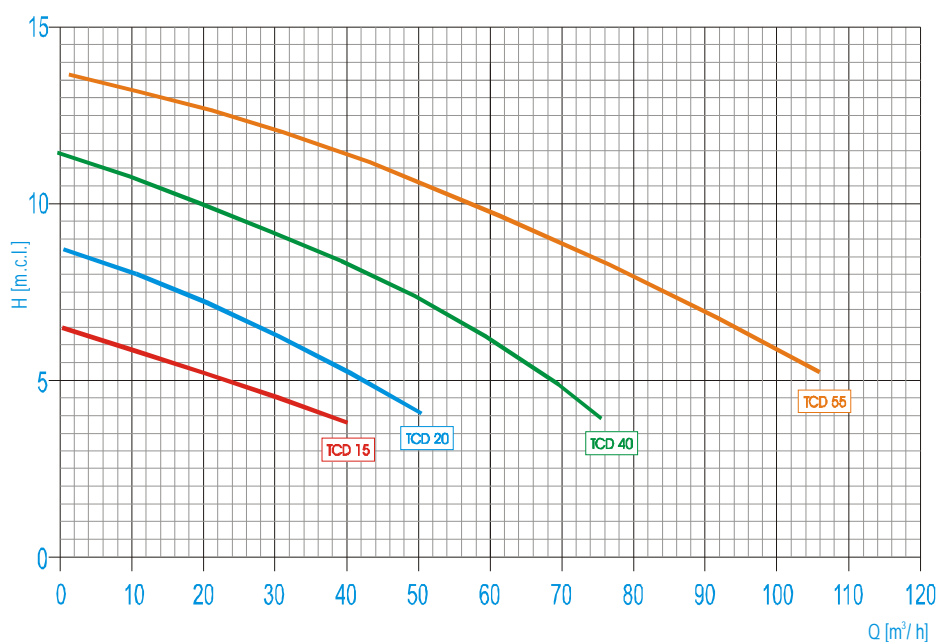
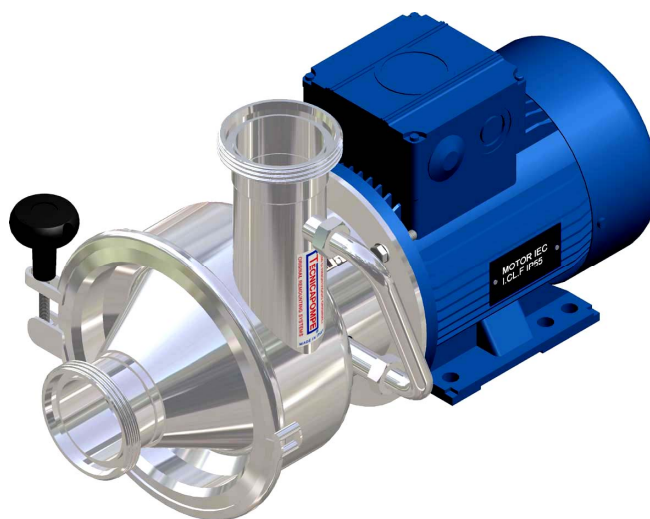


ELECTROPUMP TCD



CENTRIFUGAL ELECTROPUMP type TCD

WITH SCREW-SHAPED IMPELLER



APPLICATIONS

The centrifugal electropump type TCD has been designed in order to meet the requirements of the sectors where the product alteration is not allowed. The special screw-shaped impeller, together with the progressively increasing volute-shaped casing, prevent any pump obstruction and damage to solid particles in suspension.

The screw-shaped impeller conveys the product into the pump casing. This enables the TCD pump to be widely used in the wine industry for the "Pumping-Over", in the food, brewing and paper industries, where the suspended products' form and integrity need to be preserved.

ELECTROPUMP type TCD



Although it is most suitable to obtain an optimum Pumping-Over, the TCD pumps have all the proper features for all alimentary uses where the product alteration is not allowed. We remark that due to those characteristics, this type of pump is suitable in the oenological sector, as it treats the Pumping-Over in a special way. Furthermore, this pump greatly contributes to the QUALITY of the wine, beginning from the first wine-making phase. In particular, this pump enhances the COLOUR depth of the wine.

The TCD pumps allow the wine-must and a part of the rising fermentation to remount together, without breaking down the molecules and the solid particles in suspension (grains - peels - seeds). This enables a maximum tannin output during this phase. Thanks to the screw-shaped profile of the impeller, a delicate wine recirculation process can be reached in a considerable quantity per minute (a capacity of 20.000 up to 120.000 lt/h), making it easier any SPRAYING SYSTEM OF THE CAP.

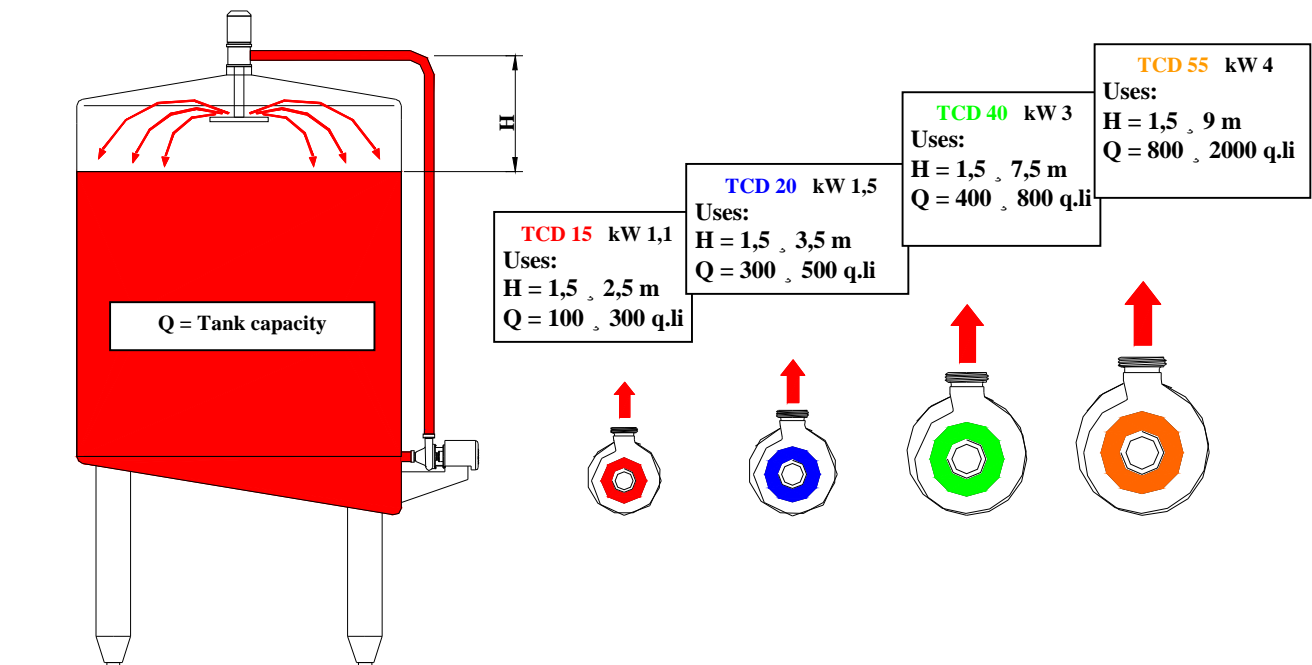
THE NEW VERSION OF THE "TCD" PUMP IS A UNION BETWEEN THE TECHNICAL CHARACTERISTICS OF THE TRADITIONAL "ZCD" AND THE FUNCTIONALITY OF THE SANITARY PUMP.

The experience that TECNICAPOMPE obtained by fitting over 5000 "ZCD" pumps on tanks all over the world in the last 9 years, has greatly contributed to the new pump's capability to extract colour from the wine-must, compared to the extraction obtained by any other hydraulics machine (more than 8-10%)

-MANUFACTURED IN STAINLESS STEEL AISI 304;

-OPTIONALS: STAINLESS STEEL MOTOR COVER, TROLLEY AND ADJUSTABLE LEGS.

-CONNECTIONS UNDER REQUEST: GAROLLA - DIN - SMS - UNI 2236;



TECNICAPOMPE ZANIN SRL

Via Tretti 8 36030 FARA VICENTINO

Tel. +390445873358-874883 fax +390445873866

www.tecnicapompe.com

info@tecnicapompe.com