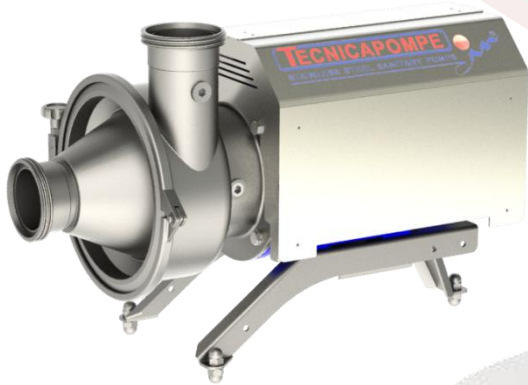


# TC.DV

Vinification and remounting of red wines

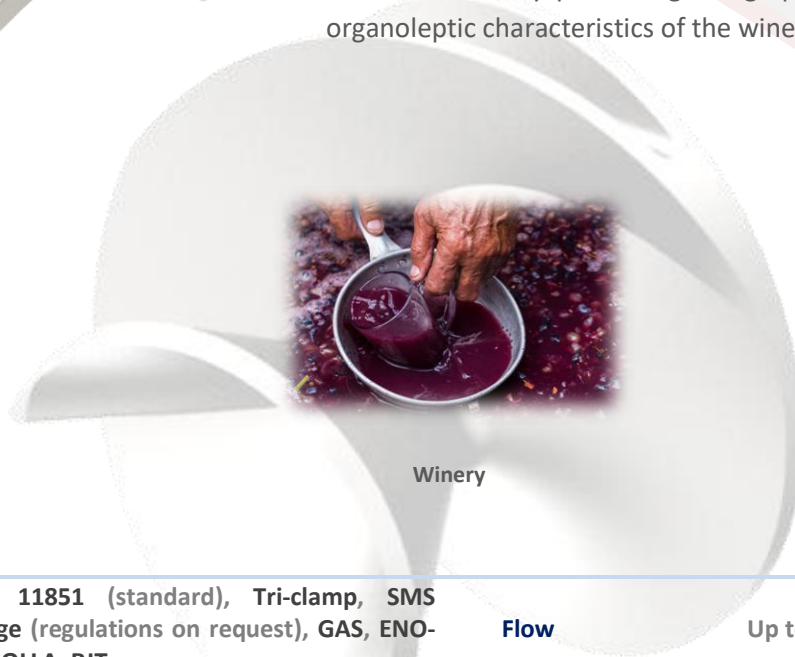
## PRESENTATION



Range of sanitary mixed flow pumps in stainless steel which exploits the efficiency of the helicoidal screw shaped impeller in those processes which is not allowed to alterate the physico-chemical characteristics of the products, even in presence of suspended solids.

Ideal as a solution in the remounting systems for the winemaking of the red wines, by preserving the grape's skins and seeds and the organoleptic characteristics of the wine.

## APPLICATIONS



Winery

## TECNICAL DATA

<b>Connections</b>	DIN 11851 (standard), Tri-clamp, SMS flange (regulations on request), GAS, ENO-GAROLLA, RJT	<b>Flow</b>	Up to 125 m <sup>3</sup> /h
<b>Impeller</b>	Helicoidal, simple lead screw	<b>Head</b>	Up to 15 m.c.a.
<b>Pump housing materials</b>	AISI 316L (1.4404), AISI 304 (1.4301), for estruded or laminated components; CF8 for micro-casted components, in diferents configurations depending on duty	<b>Maximum pressure on the inlet pipeline</b>	Up to 9.5 Bar on standard versions
<b>Mechanical seal and gaskets</b>	Internal single execution materials of the faces and the elastomers depending on the transferred fluids	<b>Temperature</b>	Between -20°C e +150°C Other outer range temperatures on request
<b>Frame</b>	Monobloc with B5 flange, shaft integral with the turbine and directly assembled to the motor axis	<b>Viscosity</b>	Up to 500 cP
<b>Motor</b>	3ph, according to IEC with 4, poles, insulation class depending on the transferred fluid temperature. On request even with ATEX execution or according to specific regulations (UL-CSA, NEMA)	<b>Suspended solids</b>	For liquids with suspended solids, even filamentous. The maximum dimensions of the same are indicated on the pump technical data sheet

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