



HYDRO 
INNOVATIONS

Wine Industry Pumps

 *enturi*
eration, Inc.


GORMAN-RUPP
PUMPS

ragazzani

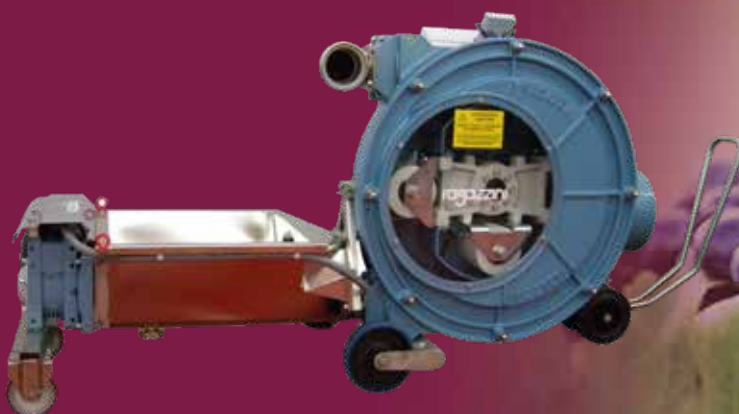
ragazzini

Ragazzini Peristaltic Pumps for grape bunches, must, lees, and general wine transfer



- The most gentle pumping action of all technologies
- Decrease Lees produced by up to 30%
- No contamination or oxidisation
- No crushing of heterogeneous products such as stems or pips
- No damage to grapes, skins or seeds
- No damage to solids during pump-overs for superior colour and aromatics
- Must and pomace hoppers [optional] smoothly feed pumps

- Product has no contact with moving pump parts
- Only the smooth and soft internal tube layer contacts the fluid
- Early leak detection minimises product loss
- Reversible flow
- Roller design for low friction and no casing lubrication
- Retractable roller for easy CIP or hose replacement [optional]
- Can run dry without damage
- Self priming [wet or dry]
- Pulsation dampeners with cleaning system
- Flows from 5 litres per hour to 180,000 litres per hour
- Pressures to 15 Bar.



Superior Wastewater Pumps

Gorman-Rupp is the world leader in self-priming wastewater pumping technology. Completely manufactured in the USA for rugged dependability, reliability and safer pumping.

- Mounted at ground level for convenience and safety
- No need for cranes
- No need for confined spaces entry
- Pump solids laden water [including plastic bags, gloves and grape stalks]
- Corrosion and/or abrasion resistant options
- Keep at peak efficiency with fast and easy clearance adjustments
- Self priming to 7.6 metres
- Wearing parts last up to 3 times longer than submersible pumps
- Clean-out cover makes removing large blockages quick, safe and easy
- Flows from 4 litres/ second to 200 litres/ second.

GR[®]
GORMAN-RUPP
PUMPS



Safer, More Cost Effective, Efficient Aeration

- OH&S advantages as no floating pontoons to access by employees
- Bank mounted system for ease of maintenance and monitoring
- Ideal for odour control, sludge digestion, waste water aeration and lagoon destratification
- Easy to install and cheap to operate, teamed with Gorman-Rupp self priming pumps, oxygen transfer efficiency can reach 1.86 kg/kW
- Control odours, strip PCE, TCE and also CO² to raise pH
- Flexible designs to cater for all lagoon sizes

Venturi
Aeration, Inc.



Reliable and Safe Pumping Equipment

- Grapes and grape bunches
- Wastewater
- Must and lees
- Pump-over
- Wine transfer
- Bottle filling



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