

Sinusoidal technology

The MasoSine pump's exclusive sinusoidal rotor overcomes the limitations of conventional rotary lobe pumps to produce powerful suction with low shear, low pulsation and gentle handling. They are simple to use and easy to maintain too. Food customers can be confident that they are certified to 3-A Sanitary Standards, (3-A SSI), the industry standard for food sanitation and hygiene.

There is no need for the complex timing gears and multiple seals associated with conventional rotary lobe pumps. One rotor, one shaft and one seal mean that this is a pump which is both simple to operate and requires very little maintenance.

Perfect for Food

- Suction capability down to 0.85 bar
- Simple, economical maintenance
- Pulsation free operation
- Flexible hardware and software system
- Inline maintenance possible

Perfect for food

The MasoSine pump's large open cavities, coupled with a constant displaced volume and gentle



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is the world leader in innovative
positive displacement pumps.**

transfer of product – from inlet to discharge – ensures that food is not damaged during transfer. This is a critical aspect of production for any food processor as it reduces waste and the cost associated with the disposal of damaged product.

Benefits

- Low shear
- No product damage
- Ideal for transfer applications
- Gentle handling

The whole story

The Watson-Marlow Pumps Group is the world leader in innovative positive displacement pumps. Our complete range of technologies, which includes peristaltic, sinusoidal and heavy-duty hose pumps as well as liquid filling systems, is perfectly in tune with the demanding needs of the food and beverage industry. Whether you need to meter flavourings, colours or additives or you are faced with handling abrasive and viscous fluids, Watson-Marlow has the solution.

Customers all over the world benefit from our reliable, accurate,

hygienic pump technologies – and with the ability to handle flows from microlitres to 80m³/hour and pressures up to 16 bar, it is easy to see why our peristaltic pumps are the world's fastest growing pump type. Talk to us to find out how we can optimise your pumping operations contact us now on: info@watson-marlow.co.uk

Contact Watson-Marlow Pumps Group
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