

PERFUME & COLOR FOR CANDLE PRODUCTION MACHINERY

SOLUTIONS: GA-T23



FLUID

Perfumes and liquid colors for candle production.

APPLICATION

A small artisan manufacturer of industrial machinery for the production of candles, crayons, textile rings and paraffin products was searching for a solution for pumping their perfumes and liquid colors and paraffin for candle production lines. The company delivers highly automated production systems for mass production as well as machinery for small batch production

The fluids are pumped separately and then mixed after added in the manufacturing process. The perfumes and colors are concentrated and require more precision. While the paraffin needed less unique of a solution. Ultimately, the customer selected a Micropump pump solution for the perfumes and liquid color handling.

Flow rate: > 250 ml/min

Differential pressure: Low

PROJECT SUCCESS

The GA-T23 pump was chosen and featured several positive attributes for the manufacturer. The magnetic drive technology with the seal-less design and no leaking was a major benefit due to the handling of concentrated perfume and concern for strong smells.

Additionally, the GA-T23 pump meets the precision required for the correct amount of perfume and/ or color to be dosed. And the magnetic drive allows for speed adjustment when necessary with a frequency inverter.

Ultimately, the candle machinery manufacturer found a solution that met their important application requirements. Even more, the reliability of Micropump pumps allows them to confidently sell and distribute their machinery to their global customers.

BENEFITS

FEATURE / ADVANTAGE

- External gear pump design → Precise, pulse-free flow and reliability for operation
- Magnetic coupling → Containment of pumped fluid
- Magnetically driven → Easy speed adjustment for proper dosing
- Suction shoe design → Self-compensates for wear
- ISO 9001 → High quality for many markets



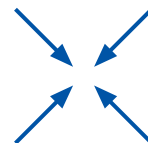
Accurate Flow



No spillage of liquids



Suitable for use with a wide range of chemistries



Compact for easy integration



Distributor Partner

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