

PRESS RELEASE

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Horizontal machine with new performance

D 969.300 SEALMASTER (S3) with 3500 bar high pressure injection unit and new performance hydraulics

The bestseller of the DESMA horizontal machine program is available with a hydraulic performance kit. Without changing the **ServoGear** drive power, all movements of the mould carrier and the hydraulic core lifters have been significantly improved. Depending on the movement sequence, cycle time reductions of 2.5 - 5 seconds can be achieved.

The further developed servo-driven brush modules called **ServoBrush** are equipped with a powerful external electric drive and have a horizontal axis for freely selectable position adjustment. This means that wear on the brushes can also be easily compensated for by automatic feed. In addition, a spraying device is integrated, which guarantees an optimally reproducible spray pattern due to the servo-driven brush modules. The brush body can be changed without tools within a very short time with the mould installed. The scanner interrogation integrated in the brush head checks the safe article demoulding and thus guarantees the error-free automatic cycle.

This machine can be equipped with a **ZeroWaste** ITM pot for sprueless direct article gating and a 12-fold sealing mould with different article geometries.

To reduce the energy consumption of this **ServoGear** machine even further, **Iso+** heating plates are used. The **EnergyControl+** system with energy-optimised machine start-up provides further savings. The integrated load management system achieves a significant reduction in peak current consumption, which has a significant impact on the price of electricity. In addition, all energy consumption of the individual components, including compressed air consumption, is recorded and allocated.

This machine also uses the proven **DesCure** heating time calculator.

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The D 969.300 SEALMASTER (S3) with highest performance equipment.