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