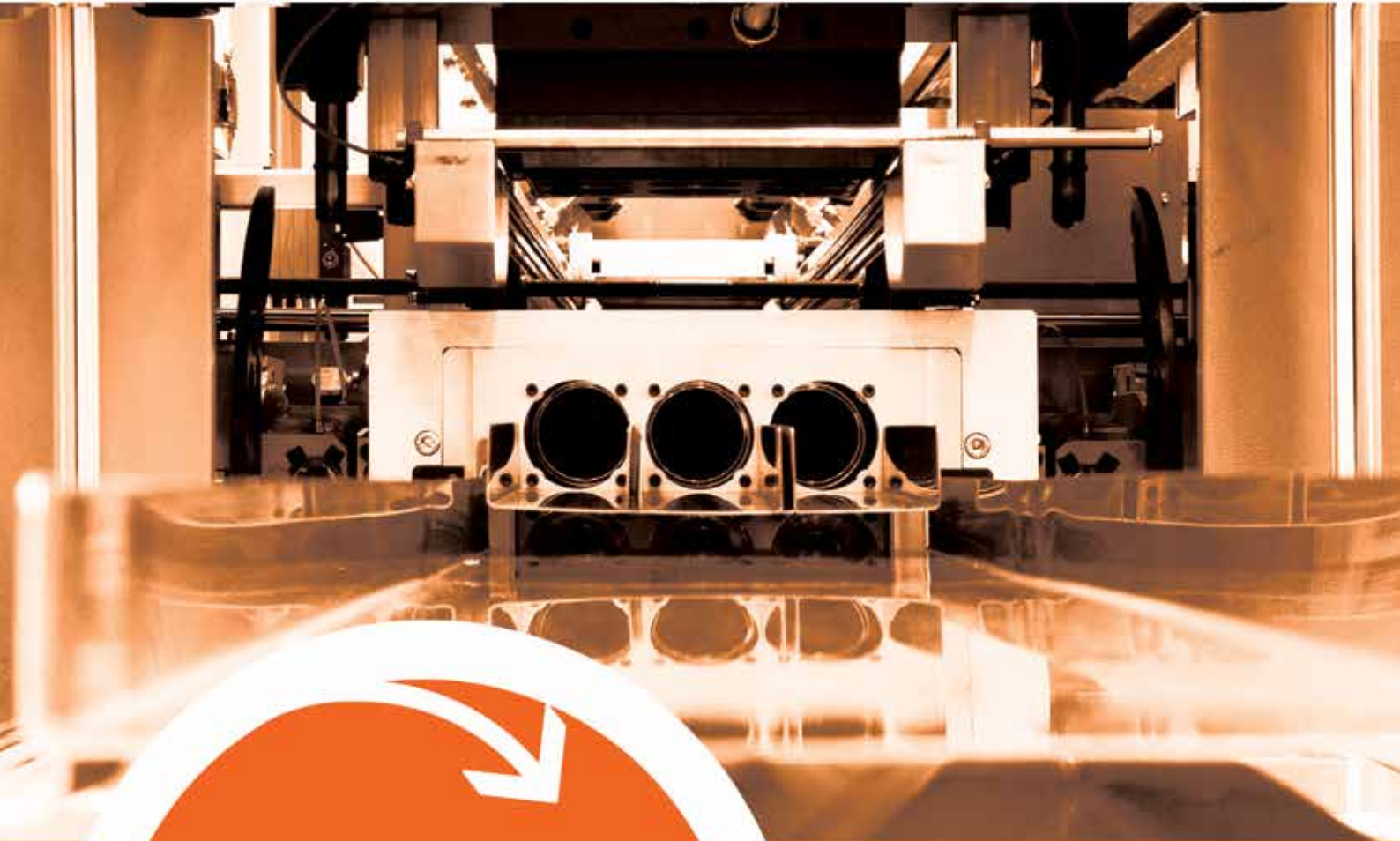


TWIST 300

IN-MOULD TRIMMING WITH LOWER TILTING PLATEN



The TWIST is a small and flexible pressure forming machine for in-mould trimming with lower tilting platen.

SMALL, SIMPLE, FLEXIBLE, reliable and performing

Its wide range of applications makes the TWIST 300 the most interesting solution for small productions like batches of tubs, cups and lids. The incomparably quick mould change and the fast setting, together with the very low tools cost, make the TWIST 300 the ideal machine for new mould tests as well as pre-production sampling.

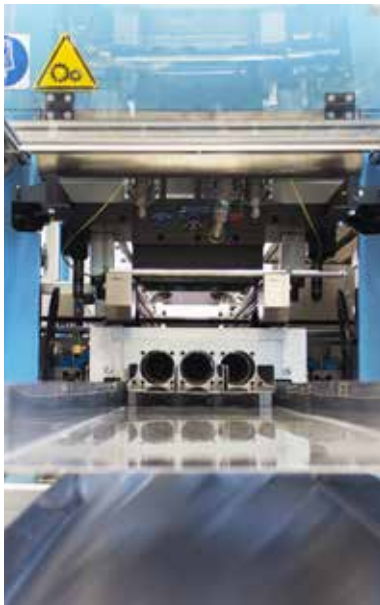


Thermoforming Machine TWIST 300 works with air pressure and simultaneous in-mould punching, vertical movement and 90° rotation of the lower platen.

Main Features:

- ✓ Automatic Unwinder
- ✓ Brushless motor and inverter for sheet conveying system
- ✓ Upper and Lower heating ovens
- ✓ Adjustable upper forming platen height
- ✓ Lower moving platen with 90° degrees tilting function
- ✓ Tilting may be switched off and lower platen can be operated vertically, downwards and upwards
- ✓ Pneumatic plugs assist
- ✓ Automatic centralized forced lubrication
- ✓ Cooling circuit ready to be connected to refrigeration system
- ✓ Compressed air tank incorporated into the machine





Control and command system

The system is based on very reliable B & R system, an extremely compact device consisting of a PLC and a display. The PLC is mounted on the operator side of the machine and contains several USB ports as well as a latest generation modem to ensure an even better assistance from our technical support.

TECNICAL FEATURES

Max. mould dimensions	mm	340x230
Max. cutting area dimensions	mm	315x200
Max. sheet indexing	mm	225
Sheet width	mm	155-395
Max. sheet thickness	mm	1,4
Platen clamping force	kN	100
Upper temperature control length	mm	1.250
Lower temperature control length	mm	1.150
Height of the lower half mould	mm	225,5
Height of the upper half mould	mm	128
Positive forming depth	mm	10
Negative forming depth	mm	120
Stroke of the ejectors	mm	76,5
Ejectors force	daN	218
Plug-assist force	daN	350

The technical data and the pictures present on this brochure have merely explanatory and indicative purpose. They must be considered as approximate and not binding. The configurations of the machines shown may include optional equipment.



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