

GM 5001.E – Data Sheet

Clamping force	96 kN
Product volumes	0,2–10,0 l
Shuttle stroke	380 mm / 440 (W)
Extruder information	Single station machine
Screw diameter	60 mm
Extruder drive output	22 kW
Extruder output HD-PE	70 kg/h
Drive	electric
Mould closing	electric
Carriage movement	electric
Blow pin movement	electric
Parison cutter	pneumatic
Deflashing	pneumatic
Extruder bobbing	pneumatic
Wall thickness control	electric
Dimensions	
Width	2 000 mm
Length	4 000 mm
Height	3 200 mm
Weight	4 600 kg

Standard machine features

- machine design based on over 30 years of experience
- automatic extruder revolution control for precise cycle stability and product quality
- optical sensor of parison length allows direct mould closing for exact position of the parison in the mould
- timer machine mode allows automatic run of the machine, regardless of parison length
- interruption of the automatic machine run causes stop of the extruder and starts the alarm
- the machine is equipped with total cycle counter and daily counter with reset option
- machine is equipped with storage for multiple product data recipes
- every machine is custom made according to customers requirements

Optional features for extra cost

- electric parison 100 point wall thickness control with high precision
- PID temperature controlled feeding zone for steady extruder output
- leak testing unit, which secures output of precise product only
- remote checking of the machine by modem, NET or GSM connection is possible

Main components

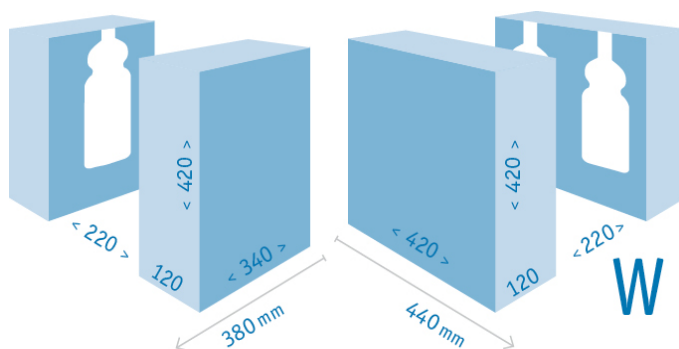
SMC, EXLAR, NORD, SANKYO Oilless Industry, Ziehl – Abegg, Wittmann, OMRON, JUMO, Dynisco, Eaton, Murr...

Mould dimensions	2 Cavities	3 Cavities	4 Cavities	5 Cavities
Standard center distance	130 mm	110 mm	70 mm	-
Standard center distance (W)	180 mm	125 mm	100 mm	70 mm

GM5000

Extrusion blow moulding machines

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GDK Custom Made!