

## GM 5002.E – Data Sheet

Clamping force	96 kN
Product volumes	0,2–10,0 l
Shuttle stroke	380 mm / 440 (W)
<b>Extruder information</b>	<b>Double station machine</b>
Screw diameter	80 mm
Extruder drive output	55 kW
Extruder output HD-PE	140 kg/h
<b>Drive</b>	<b>electric</b>
Mould closing	electric
Carriage movement	electric
Blow pin movement	electric
Parison cutter	pneumatic
Deflashing	pneumatic
Extruder bobbing	pneumatic
Wall thickness control	electric
<b>Dimensions</b>	
Width	3 000 mm
Length	4 600 mm
Height	3 200 mm
Weight	7 000 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

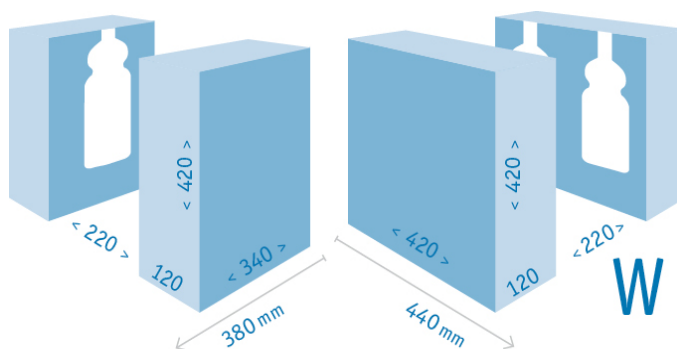
SMC, EXLAR, NORD, SANKYO Oilless Industry, Ziehl – Abegg, Wittmann, OMRON, JUMO, Dynisco, Eaton, Murr...

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

# GM 5000

## Extrusion blow moulding machines

GDK spol. s r.o., Czech Republic, 362 14 Kolová 181  
tel. / fax +420 353 331 391, [www.gdk.cz](http://www.gdk.cz)



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