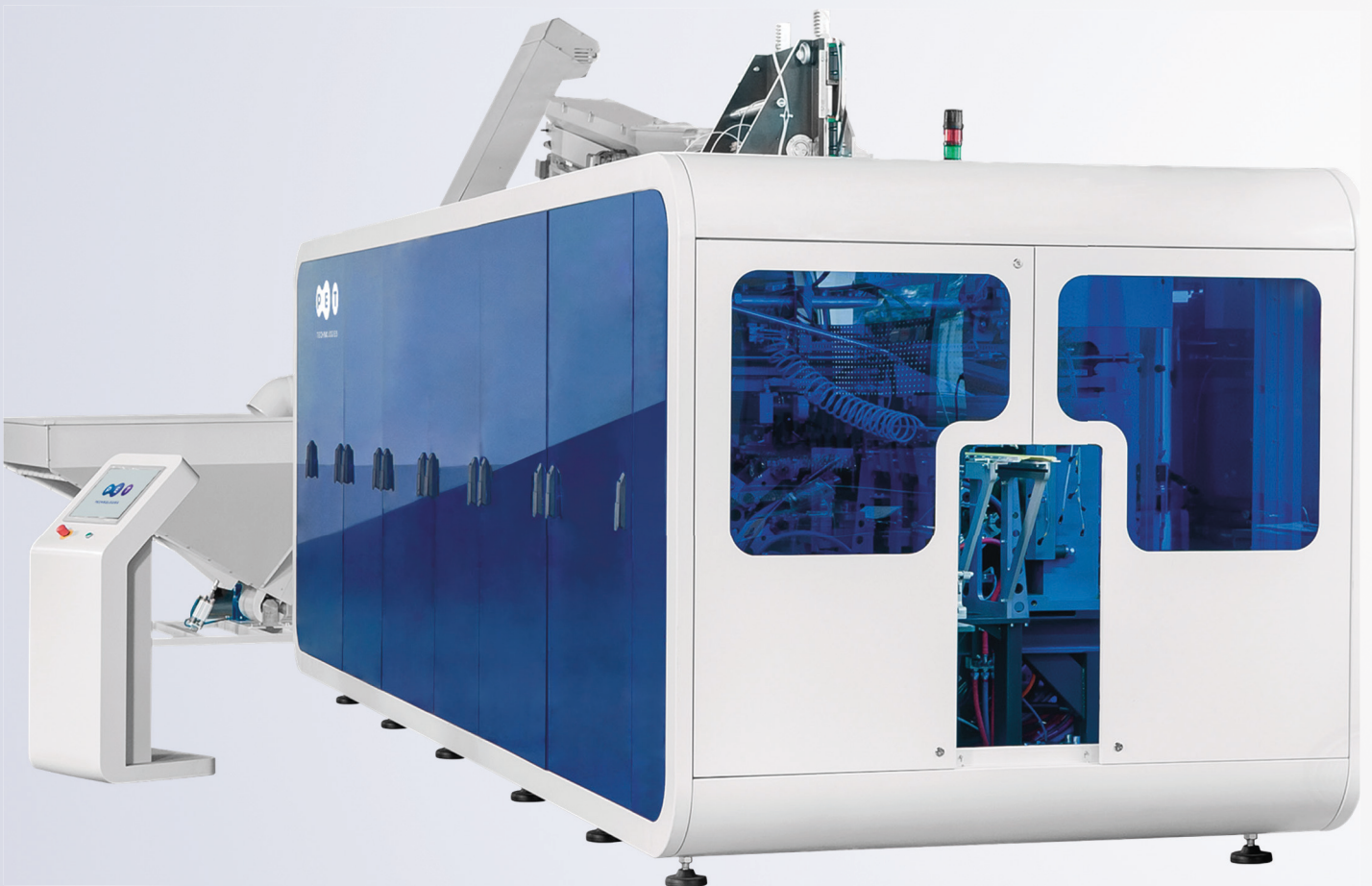




TECHNOLOGIES

Series of innovative stretch
blow molding machines

APF-Max



**New concept and
innovative design -
high output and
flexibility**

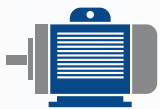


Innovative generation of PET stretch blow molding



Technical data	APF-Max 8	APF-Max 6	APF-Max 4L	APF-Max 3U	APF-Max 2L	APF-Max 2
Output, bottles/h*	up to 14 000	up to 10 500	up to 7 000	up to 5 400	up to 3 500	up to 3 500
Bottle volume, l	0.1-2.0	0.1-2.0	0.1-3.0	0.1-8.0	0.1-3.0	0.1-2.25
Blowing pressure, bar	up to 40	up to 40	up to 40	up to 40	up to 40	up to 40
Compressed air demand, m ³ /min*	16.2	12.2	8.2	6.0	4.5	4.8
Cooling liquid temperature, °C	7-9	7-9	7-9	7-9	7-9	7-9
Voltage supply	400V/50/60Hz	400V/50/60Hz	400V/50/60Hz	400V/50/60Hz	400V/50/60Hz	400V/50/60Hz
Real power consumption, kW	85	66	42	35	31	25
Overall dimensions, mm	9520x3270x3340	9520x3270x3340	8900x3090x3100	6160x3050x2930	5255x2900x3010	5320x1850x2610
Weight, kg	11400	11400	6100	6200	2600	2000

*1.5 liter bottle with 28-32 g PCO preform



All-electric configuration



NIR heating system



Preferential heating



Hot Fill option



Quick changeover for other preform type



Blow molds quick change



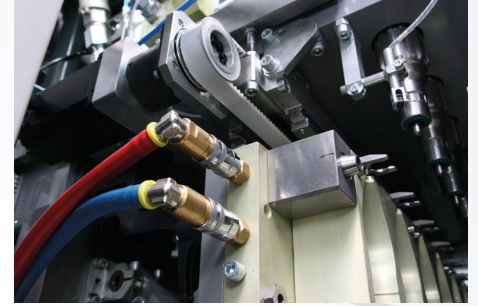
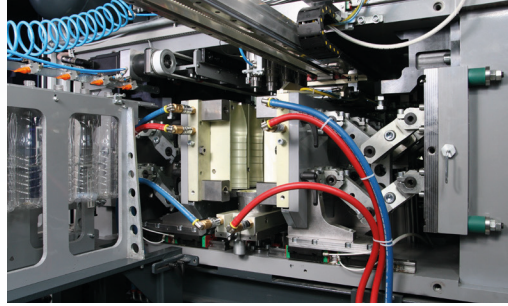
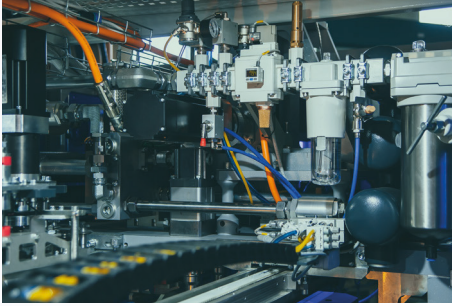
Reliable and steady mold closing system



CE certificate and conformity to HACCP

of universal automatic blowing machines **APF-Max**

APF-Max series with output between 3000 and 14000 bph with bottles volume 0.1-3 L and some models up to 8 L. All the equipment range has quick changeover for another preform type with 18 mm - 48 mm neck diameters.



Quick change and flexibility:

- 2-, 3-, 4-, 6-, 8-cavities configurations
- Option to increase the output by installation of additional blow mold cavities
- APF-Max U modification - flexible change of cavities number for 0.1-2 L, 4-6 and 8 L
- Modular blow mold system with separated mold cavities
- Individual block of valves for each mold cavity with air recovery system

NIR heating and low total installed power:

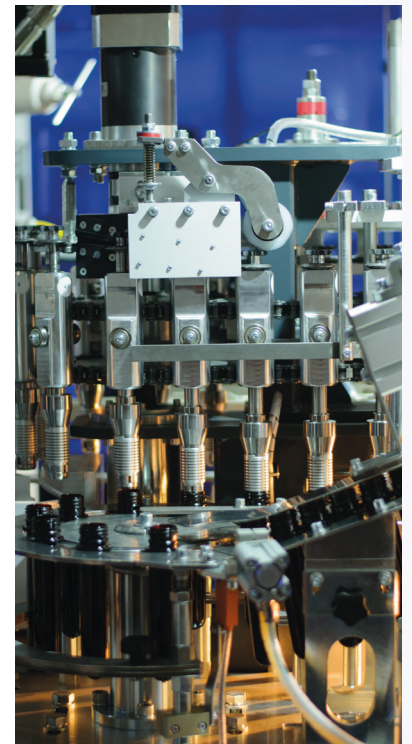
- Near infrared (NIR) heating system consumes less energy, its waves are more intensive
- More efficient system than convectional IR
- Heating modules with only 7 lamps
- Quick-change mandrels in the heater for another preform neck

All-electric configuration:

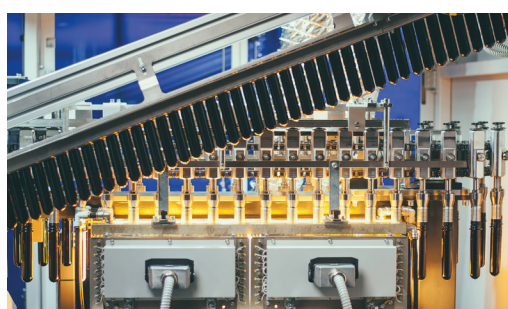
- 6 servo drives: mold closing unit, stretching unit, heater rotation, preform transfer to the blowing unit and bottle outfeed system
- Pressure control in the blow mold
- Preblow controlled via PLC
- Automatic temperature regulation

User-friendly concept and innovative design:

- Streamline form and alternative coloring that meet corporate style
- PLC that stands alone from the machine makes it easier to operate
- All the communications are connected from the top of the machine
- Electric cabinet backside



PET Technologies service centers and representatives in Europe, Asia, North and South America provide warranty and after sales service.





TECHNOLOGIES

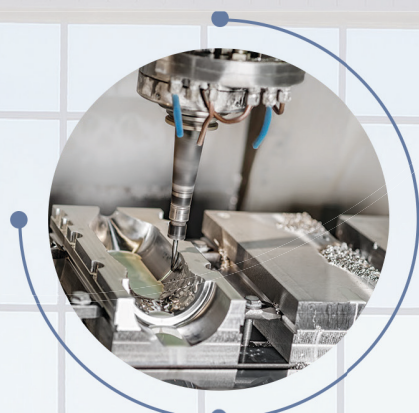
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BLOW MOLDING MACHINES MANUFACTURED



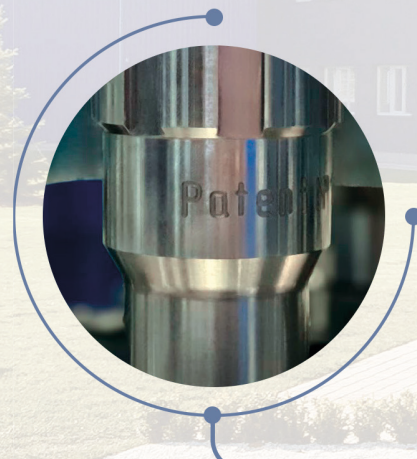
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BLOW MOLDS PRODUCED



26

CERTIFICATES AND PATENTS



3 000+

BOTTLES DESIGNS TESTED



25
YEARS OF TRUST

Contact us for more details

HEAD OFFICE

PET Technologies GmbH
Grünlandgasse 5/1/12,
2620 Neunkirchen, Austria
tel.: +43 720 775 196
e-mail: office@pet-eu.com

MANUFACTURING FACILITIES

PET Technologies Ltd.
60D Liubetska St,
Chernihiv, 14021, Ukraine
tel.: +38 0462 677 628
e-mail: office.ua@pet-eu.com



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OF SUCCESS

pet-eu.com