

Task

PET-pressure bottles must be treated in an automatic line on the whole surface to enable printing

No damage of pressure vessel by heat

No visible change of surface

High efficiency

High speed

High availability

Full control by central line control

Solution

Korona-GUN®-Multi: 2 x 4 GUN-heads mounted in 2 rows

Reduced core temperature < 45°C by increased cooling

Adjusted power

Surface energy > 45 mN/m

< 1 sec

Stable operation for 6 years, no spare parts needed

Adjusted remote control of power supply

