

PIATEG

PVA TePla

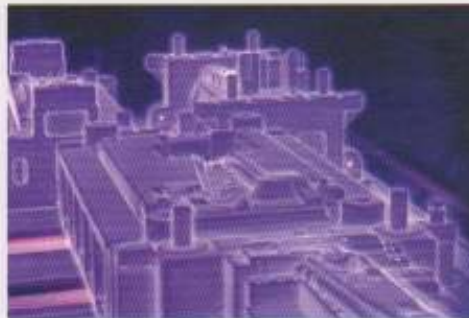


**PulsPlasma®-Nitriding for treatment
of large tools and large gears**

PP800 Ø 4300 x 10500

Industrial Systems

2 Horizontal PulsPlasma®-Nitriding system



Your benefits at a glance:

- Effective utilization of energy
- Low process gas consumption, no polluting gases
- Reliable temperature control, uniform temperature distribution
- Load weights up to 40 tons
- Easy loading and unloading of chamber
- Controllable compound- and diffusion-layer formation
- Flexible nitriding temperatures between 300 °C and 600 °C
- Simple masking for partial treatment
- Automatic process cycle and control

Bogie hearth loading system

- Temperature measuring inside the workpieces
- Easy maintenance

Available sizes:

(other chamber dimensions on request)

PulsPlasma®

- Gentle heating of the parts in the plasma
- Pulsed DC plasma – no surface damage by arcing
- Plasma cleaning at low temperature
- Treatment of high-alloyed steels

Türkiye Mümessili

Er-Mir Tekstil ve Makina San. Tic. Ltd. Şti.

Organize Sanayi Bölgesi 75. Yıl Bulvarı
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Furnace type	Working area (mm)	Load weight (tons)	Connected power (kW)
PP800 Ø 4300 x 10500	3500 x 1500 x 7000	40	1000
PP500 Ø 4000 x 6000	3200 x 1400 x 4000	20	600
PP200 Ø 3000 x 5000	2500 x 1000 x 3500	10	300

PlaTeG GmbH

A company of the PVA TePla group

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