



**MET-TECH | Product Data Sheet**  
**INDIRECT GAS HEATED DIE OVEN - 14 DIES/CHARGE -**

**Ref. No.:** DIEFURNACE171001

**Year:** 2004

**Brand:** SISTEM TEKNIK

Qty. 1 Second-hand indirect gas heated die oven

**Mfc.:** Sistem Teknik Type

**Inner dimensions:** 3.86 x 0.6 x 074 m ? L x W x H Volume

**Capacity:** 14 dies/charge (1400 kg)

**Operating temp.:** 450 °C +/- 5°C Max. temperature

**Installed power:** 215.000 kCal/h + 5.1 kW

**Charging materials:** Extrusion dies made of AISI H13 2344,  
Dia. 480 mm, T= 190 mm, M=100 kg

**Burner:** STRY-250 Impulse LPG /NG burner Burner cap.

**Gas consumption:** Max. 21 Nm<sup>3</sup>/h NG Nom. 11.7 Nm<sup>3</sup>/h NG

**Circulation fan:** 5000 Nm<sup>3</sup>/h, 4 kW, 1415 RPM, 110 mmWC

**Air flow:** Horizontal air flow with 2.2 m/sec. air velocity

**Loading:** Top loading with crane

**Control system Measurement:** K-type thermocouples

ENDA ETC-842 self-tune, adaptive-tune PID controller controls the oven temperature