

# Oven - Gas

## IVA INDUSTRIEOEFEN IVA 844 060/4



stock-no.:	1401065
type of machine:	Oven - Gas
make:	IVA INDUSTRIEOEFEN
type:	IVA 844 060/4
year of manufacture:	2007
type of control:	PLC
country of origin:	Germany
storage location:	Saxonia
delivery time:	immediately
freight basis:	from location,without dismantling unpacked
price:	on request



### technical details

effective widths:	mm
capacity:	Stück/h
quality:	
control for program:	SPS Siemens S7

### additional information

MULTI-PURPOSE CHIMNEY OVEN LINE incl. 4x stackers

Application:

for heat treatment of small parts and piece goods, intended for the following heat treatment processes such as

- Gas carburizing / carbonizing
  - Hardening under inert gas
  - Annealing, normalizing, pearlizing
- quenching of the batch by immersion in a quenching medium (oil)

Line consists of:

2 multi-purpose chamber furnaces, type MKG 2s; gas-fired, charge chamber W: 700 x H: 950 x L: 1100mm; 85kW, natural gas 8.0 Nm<sup>3</sup>/h, safety controller (750 °C)

1 piece of switchgear for space automation (signals via Siemens RP modules)

1 piece process control system with full automation Demig

1 electrically heated tempering furnace, type KEL 70/90/110-500 °C; size W: 1400 x D: with switchgear 2650 x H: 4100mm, batch dimensions W: 700 x H: 950 x D: 1100mm; loading height 1200mm

1 gas-heated protective gas tempering furnace, type RH 70/95/110 GS; size W: 2800 x H: 4600 x D: 3000mm; charge chamber W: 700 x H: 950 x L: 1100mm, charging height 1200mm, max. working temperature 750 °C, 4 burners

Krom Schröder a`60 kW

1 flood spray washing machine type BVL

1 charging trolley, electromotive, movable, size W: 1700 x L: 1700 x H: 1800; charging height 1200mm

1 charging line for loading and unloading the batch (workstations, scissor lift table)

1 piece rotary table blast wheel blast machine GISF, rotary table Ø 1970mm with 2 blast wheels, blasting material suction Donaldson

5 nitriding shaft furnaces, usable space Ø 900 x 2000mm, electrically heated

incl. 4 fork lift trucks:

1x 4-Rad Gas Forklift Truck Still R70-16T Baujahr 1999

1x 4-Rad Gas Forklift Truck Still R70-20G, Baujahr 2004

1x 3-Rad Electric Forklift truck Toyota FBESF15, Baujahr 1998

1x 3-Rad Electric Forklift truck Toyota FBESF15, Baujahr 1997