



Used Furnace on Stock Kom.-No.:

Safed Brand: Constr.-year: 2005 Type: Available: now

Price (without refurbishment): Price (after refurbishment):

General data

L: Length of heating zone: 2380 mm Working width / Belt width: W: 360 mm Working height: H: 145 mm

Capacity: 50 kg/h max. furnace temperature: 1100 °C Temperatur uniformity: ±5 K

Belt speed: mm/min

electric adjustable door plug Door:

Type of control: Siemens S7 - 300

Heating system

Heating type: electric Total heating power: 60 kW Number of heating zones: 3

Length / Material of Muffle 3,7 m 1.4841

Cooling system

Type of cooling: Circulation cooling + heat exchanger

Number of cooling zones: 1 Length cooling zone 1 / 2 / 3...: 4 m

Protectiv gas





Used Furnace on Stock Kom.-No.:

Brand: Mahler Constr.-year: 1994 Type: Available: now

Price (without refurbishment): Price (after refurbishment):

General data

L: Length of heating zone: 3500 mm Working width / Belt width: W: 450 mm Working height: H: 110 mm

Capacity: 200 kg/h max. furnace temperature: 1100 °C ±5 K Temperatur uniformity:

Belt speed: 50 - 700 mm/min electric adjustable door plug Door:

Type of control: Siemens S7-300

Heating system

Heating type: electric Total heating power: 100 kW Number of heating zones: 6

Length / Material of Muffle 4,9 m 1.4841

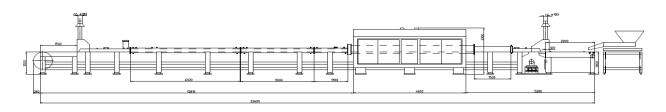
Cooling system

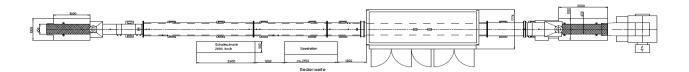
Type of cooling: Circulation cooling + heat exchanger

Number of cooling zones: 3

Length cooling zone 1 / 2 / 3...: 1,4 m / 3 m / 4,5 m

Protectiv gas









Used Furnace on Stock 2 x available Kom.-No.: 01 - 6434 - 8 / 01 - 11619 - 15

Brand: **WMU** Constr.-year: 2008 / 2015 Type: VKDB 6000 G/H-600 Available: now

Price (without refurbishment): Price (after refurbishment):

General data

6000 mm Length of heating zone: L: Working width / Belt width: 600 mm W: Working height: H: 200 mm

Capacity: 500 kg/h max. furnace temperature: 1150 °C Temperatur uniformity: ±5 K

Belt speed: 100 - 900 mm/min electric adjustable door plug Door:

Type of control: Siemens

Heating system

Heating type: gas Total heating power: 300 kW 5 Number of heating zones:

Length / Material of Muffle 6,9 m 1.4841

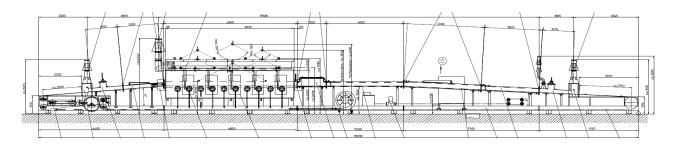
Cooling system

Type of cooling: Circulation cooling + heat exchanger

Number of cooling zones: 3

Length cooling zone 1 / 2 / 3...: 4 m / 4 m / 3 m

Protectiv gas







Used Furnace on Stock Kom.-No.:

Brand: Mahler Constr.-year: 1994 Type: Available: now

Price (without refurbishment): Price (after refurbishment):

General data

L: Length of heating zone: 3500 mm Working width / Belt width: W: 450 mm Working height: H: 110 mm

Capacity: 200 kg/h max. furnace temperature: 1100 °C ±5 K Temperatur uniformity:

Belt speed: 50 - 700 mm/min electric adjustable door plug Door:

Type of control: Siemens S7-300

Heating system

Heating type: electric Total heating power: 100 kW Number of heating zones: 6

Length / Material of Muffle 4,9 m 1.4841

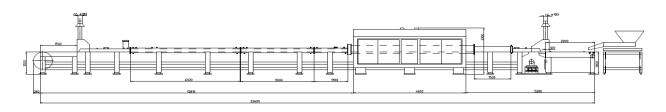
Cooling system

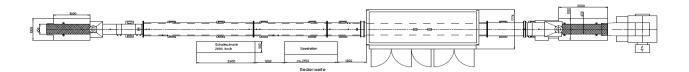
Type of cooling: Circulation cooling + heat exchanger

Number of cooling zones: 3

Length cooling zone 1 / 2 / 3...: 1,4 m / 3 m / 4,5 m

Protectiv gas









Used Furnace on Stock Kom.-No.:

Brand: IVA Schmetz (Vacuum chamber furnace) Constr.-year: 1993 Type: HVK72/1 F 446 2RKv Available: Sep 23

Price (without refurbishment): Price (after refurbishment):

General data

Usefull dimensions: Length: 600 mm

> Width: 400 mm

Height: 400 mm

max. Load Weight: 200 kg 1350 °C max. Working temperature: Temperature uniformity: ±5 K

Type of control: Demig DE-VX 4115 S

Heating system

Heating type: electric Material of heating elements: graphite Design of heating elements: rods 72 kW Total heating power: Number of control zones: 1

Rapid cooling system

Cooling fan motor: 15/55 kW

Cooling gas / Cooling gas pressure: Nitrogen N² 5.0 6 bar

Water consumption of rapid cooler: 15 m³/h **Cooling Direction:** 2 RK Chiller unit: non existent

Vacuum system

Vacuum system brand: Ruvac WAU251 Suction power of rotary vane pump: 94 m³/h Suction power of roots pump: 253 m³/h Suction power of Oil diffusion pump: non-existent

10⁻²mbar Operable Vacuum: Fine vacuum









Used Furnace on Stock Kom.-No.:

Brand: IVA Schmetz (Vacuum chamber furnace) Constr.-year: 2001 Type: IU 72/1F 2RK Available: Oct. 23

Price (without refurbishment): Price (after refurbishment):

General data

Usefull dimensions: Length: 600 mm

Width: 400 mm Height: 400 mm

max. Load Weight: 200 kg max. Working temperature: 1350 $^{\circ}$ C Temperature uniformity: $\pm 5 \text{ K}$

Type of control: Demig DE-VR 4008

Heating system

Heating type: electric
Material of heating elements: graphite
Design of heating elements: rods
Total heating power: 72 kW
Number of control zones: 1

Rapid cooling system

Cooling fan motor: 110 kW

Cooling gas / Cooling gas pressure: Nitrogen N² 5.0 10 bar

Water consumption of rapid cooler: $15 \text{ m}^3\text{/h}$ Cooling Direction: 2 RK Chiller unit: non existent

Vacuum system

Vacuum system brand: Ruvac WAU251 / 11721

Suction power of rotary vane pump: 94 m³/h
Suction power of roots pump: 253 m³/h
Suction power of Oil diffusion pump: non-existent

Operable Vacuum: 10⁻²mbar Fine Vacuum









Used Furnace on Stock Kom.-No.: 01 - 4405 - 4

2005 Brand: WMU (Vacuum chamber furnace) Constr.-year: HVH 140 RKk Type: Available: Sep 23

Price (without refurbishment): Price (after refurbishment):

General data

Usefull dimensions: Length: 900 mm

> Width: 600 mm

Height: 600 mm

max. Load Weight: 600 kg max. Working temperature: 1350 °C Temperature uniformity: ±5 K

Type of control: Stange SE 607

Heating system

Heating type: electric

Material of heating elements: graphite Design of heating elements: rods

Total heating power: 140 kV

Number of control zones:

Rapi i voning system

40/160 kW Cooling fan motor:

Cooling gas / Cooling gas pressure: Nitrogen N² 5.0 10 bar

Water consumption of rapid cooler: 35 - 45 m3/h **Cooling Direction:** 2 x 2 RK Chiller unit: non existent

Vacuum system

Vacuum system brand:

Suction power of rotary vane pump: 240 m³/h 2000 m³/h Suction power of roots pump: 7500 l/s Suction power of Oil diffusion pump:

10⁻⁴mbar Operable Vacuum: High Vacuum









Used Furnace on Stock Kom.-No.:

Schmetz (Vakuumkammerofen) 1996 Brand: Constr.-year: IU300 1279 2x2 R 3F Type: Available: Jan 24

Price (without refurbishment): Price (after refurbishment):

General data

Usefull dimensions: Length: 1200 mm

> Width: 900 mm Height: 700 mm

max. Load Weight: 1000 kg max. Working temperature: 1350 °C Temperature uniformity: ±5 K

Type of control: Demig DE-VX 4110

Heating system

Heating type: electric Material of heating elements: graphite Design of heating elements: rods Total heating power: 300 kV

Number of control zones:

g system

30/120 kW Cooling fan motor:

Cooling gas / Cooling gas pressure: Nitrogen N² 5.0 6 bar

Water consumption of rapid cooler: up to 50 m³/h **Cooling Direction:** 2 x 2 RK non existent

Chiller unit:

Vacuum system

Vacuum system brand SV 300 WAU 2001 Suction power of rotary vane pump: 300 m³/h 2000 m³/h Suction power of roots pump: Suction power of Oil diffusion pump: non-existent

10⁻²mbar Operable Vacuum: Fine Vacuum







Used Furnace on Stock Kom.-No.:

1995 Brand: Schmetz (Vakuumkammerofen) Constr.-year: IU300 1279 2x2 R 3F Type: Available: Jan 24

Price (without refurbishment): Price (after refurbishment):

General data

Usefull dimensions: Length: 1200 mm

> Width: 900 mm Height: 700 mm

max. Load Weight: 1000 kg max. Working temperature: 1350 °C Temperature uniformity: ±5 K

Type of control: Demig DE-VR 4008 P

Heating system

Heating type: electric Material of heating elements: graphite Design of heating elements: rods Total heating power: 300 kW

Number of control zones:

g system

30/120 kW Cooling fan motor:

Cooling gas / Cooling gas pressure: Nitrogen N² 5.0 6 bar

Water consumption of rapid cooler: up to 50 m³/h **Cooling Direction:** 2 x 2 RK Chiller unit: non existent

Vacuum system

Vacuum system brand: SV 300 WAU 2001

Suction power of rotary vane pump: 300 m³/h 2000 m³/h Suction power of roots pump: non-existent Suction power of Oil diffusion pump:

10⁻²mbar Operable Vacuum: Fine Vacuum

