



**hbTECH MaschinenU.G**  
**Rott 254**  
**D-47800 Krefeld**  
**Tel.:0049 176 933 959 10**  
**E-Mail:info@hbtech-maschinen.de**  
**Web.hbtech-maschinen.de**

## **OFFER-ANGEBOT-TEKLIF**

---

### **Filling line for CO2 and Still Water in PET 0.5, 1.5 and 2.0 liter**

This line has been filling still and carbonated water and soft drinks into PET bottles. The line was installed in 2005 and has been out of operation for one year. The equipment is in good condition and is a complete line from blow molding to palletizing, except for the pasteurizer which the owner has reserved for himself. The mixer includes a Velcorin dosation, and the filler features a liquid nitrogen injection. The line is currently installed and can be dry tested for demonstration.

#### Main characteristics:

Bottle sizes: 0.5, 1.5 and 2.0 liter PET  
Capacity: 20. 000 bph in 0.5 ltr  
Cap type: 28 mm, plastic screw  
Neck format: PCO 1810, long neck  
Secondary packing: 6 pack, shrink film  
Year of installation: 2005  
Blow molder:  
Manufacturer: SIDEL  
Type: SBO 12, FOUR  
Year: 2002  
Number of moulds: 12  
Cap thread: 28 mm, plastic screw  
Preform feeding: SIDEL, year 2001  
Container tipper: SAMETO Techni Fil  
Chiller: SOGEQUIP P620, year 2004  
Control PLC: Siemens S7

#### Water distribution system:

Manufacturer: Moravek CFT

Year: 2004  
Capacity: 40 000 ltr/h

Carbonizator:  
Manufacturer: Moravek CFT  
Type: C280  
Year: 2010  
Capacity: 28 000 ltr/h  
Pressure: -1 / 3 bar (PS), 11.44 bar (PT)  
Control PLC: Allan Bradley

Mixer:  
Manufacturer: Moravek CFT  
Type: Mixer 360 CE/J  
Year: 2004  
Capacity: 40 000 ltr/h  
Electricity: 51 kW, 100 A, 50 Hz  
Pressure: -1 / 3 bar (PS)  
Velcorin dosation: DMT  
Control PLC: Allan Bradley

Filler:  
Manufacturer: SIDEL  
Type: RV-P70-90-10K AOK  
Year: 2004  
Container sizes: 0.5, 1.5 and 2.0 liter  
Capacity: 15 000 bph in 1.5 ltr  
Pitch: 110 mm  
Filling method: Volumetric  
Filling temperature: 15 °C  
Number of filling valves: 90  
Number of rising positions: 70  
Number of capping heads: 10  
Capper: AROL  
Cap type: 28 mm, screw cap  
Control PLC: Siemens S7  
Liquid nitrogen doser: Messer LINJET200

Labeler:  
Manufacturer: Krones AG  
Type: Contiroll 720-12  
Year: 2004  
Number of stations: 1 station, double roll  
Gluing system: Hot melt  
Label: OPP, wrap-around  
Control PLC: Siemens S7

Secondary packer:  
Manufacturer: SIDEL  
Type: CERMEX TSP4 SPI  
Pack type: Shrink wrap, no tray  
Year: 2004  
Control PLC: Siemens S7

Handle applicator:  
Manufacturer: SIDEL  
Type: CEFMA  
Year: 2004

Palletizer:  
Manufacturer: I.H.S.  
Type: PALPACK  
Year: 2004  
Pallets: Standard Euro-pallet  
Capacity: 3800 packs/h  
Control PLC: Siemens S7  
Pallet marking: Erpin CZ  
Including: Pallet magazine, layer dividing carton

Pallet wrapper:  
Manufacturer: PM Progometal  
Type: OBS Rotomatic  
Year: 2004  
Capacity: 30 pallets/h  
Control PLC: Siemens S7

Air conveyor: SIDEL, 60 – 70 m, automatic pneumatic adjustment  
Bottle conveyor: 7 m, accumulation table  
Pack conveyor: approx. 15 m  
Pallet conveyor: approx. 5 m





















