

Melting Plants

| Pos. | Machine | Manufacturer | Model | Capacity | Year | Technical data |
|-------|--|--------------------|------------------|------------------|-----------|--|
| x1086 | MF-Induction Furnace 2x4 t, with 2 charging tro... | Inductotherm | VIP 3000 Dual... | 3000 kW/ 250 Hz | 1993 | Plant mainly consists of: - 2 x 4 t Induction Furnace Steel Body with furnace lid, tilt frame and Hydraulic cylinders - 1 x... |
| x1085 | MF-Induction Furnace 2x4 t, with 2 charging tro... | Inductotherm | VIP 3000 Dual... | 3000 kW/250 Hz | 2000 | Plant mainly consists of: - 2 x 4 t Induction Furnace Steel Body with furnace lid, tilt frame and Hydraulic cylinders - 1 x... |
| x1084 | MF-Induction Furnace 2x2 t with charging trolley | Inductotherm | VIP 1250 Powe... | 1250 kW / 250 Hz | 1993 | Plant mainly consists of: - 2 x 2 t Induction Furnace Steel Body with furnace lid, tilt frame and Hydraulic cylinders - 1 x... |
| x1077 | Channel type Pouring Furnace 6,5 t | FOMET, Italien | Dupour 6,5-5/250 | 250 kW/50 Hz | 1989 | Total holding capacity: 6,5 t Usable capacity: 5 t Input voltage: 380 V Inductor air cooled Spare channel incl. Oil transform... |
| x1074 | Electromagnet for handling scrap | MEC Italy | MRL 120-185 -... | | 2001 | Already dismantled As seen |
| x1079 | MF capacitors WF 4x266 kVAr | 35 Stück verfügbar | 250 Hz - 1700 V | | 1996 | Dimension LxWxH: 350x165x860+140) mm with M12 connections (8 pcs each) Rated frequenz: 250 Hz Rated voltage: 1700 V cooling ... |
| x1042 | Low-pressure chill casting system for brass | INDUGA - KWC | NDGA 2021 | 56 casts/h | 1990 | mainly consisting of: - 2 manipulators, rotary motion - 1 channel induction furnace of 500 kg/ h - 2 molds dimension: 500x400... |
| x1065 | 3 Phase Oil Invertertrafo 2x4000 kVA | TMC-Melbourne | Serien Nr. 29921 | | 1995 | UN = 11.000 V +/- 2,5% +/- 5% 600 V + 600 V IN = 2 x 210 A / 1925 A - 1925 A - 1925 A - 1925 A f = 50 Hz, Cooling: ONAN Ve... |
| x1053 | LF-Ind. Furnace Plant 3 t for Cu-alloy | Induga | | 600 kW/50Hz | 1997 | mainly consisting of: - Furnace body assembly (3 t capacity) - Tilt frame, hydraulical tilting, with 2 cylinders - 1 x comp... |
| x1056 | Complete Melting & Casting Plant for Cu-alloys | INDUGA | | | 1990 | Complete Melting & casting plant for Cu-alloy, such as brass, Gun metal etc. Consisting of: - 2 x Channel type Induction mel... |
| 975 | MF-Induction Furnace 500 kg for Steel/CI (NEW) | 5M | Power Melt | 350 kw/ 300 Hz | new | Plant mainly consists of: - 1 x 500 kg hydraulically tilted Box Type Furnace - 1 x Converter Panel 350 kW / 300 Hz 6-pulse... |
| 927 | MF-Induction Furnace 3 t | Junker | MFT Ge 3000 | 1600 kW/ 250 Hz | 1990 | Plant mainly consists of: - 3t Induction Furnace body with hydraulik tilt, furnace chair unit and 2 hydraulic cylinders - ... |
| 912 | NF-Channel Type Pouring Furnace 8 t/10 t | ABB/ABP | OCC 80 | 350 kW | 1982/2004 | Total capacity: 10,0 t Usable capacity: 8,0 t Max. rated power: 350 kW Mainly consists of: - Driven furnace frame with furnac... |

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| 848 | LF-Ind. Furnace Plant 23 t, COMPL. REFURBISHED | ABB/BBC | IT9 | 4000 kW/50 Hz | 1973/2008 | consisting of: - 1 no. Furnace body, 23 t with hydr. lid refurbished - 1 no. Tilting chair with 2 nos. hydraulic cylinders, ... |
| 846 | Recooling Unit | AAN | | 280 kW | 2005 | consisting of: 1 no. patternplate heat changer - area: 119,5 m ² - capacity: 280 kW - medium l: water - temperature: 58/38°C -... |

Moulding Shop

| Pos. | Machine | Manufacturer | Model | Capacity | Year | Technical data |
|-------|---|------------------|------------------|------------------|--------------|--|
| x1088 | Complete Automatic Moulding Plant with Sand Plant | HWS / BMD/EIRICH | EFA-SD 5 | 40-80 Mo/h | 2005/1977 | Complete production line consisting of: 1. Automatic Moulding plant Originally made by BMD in 1977. The Moulding machine and ... |
| x1087 | Complete Automatic Moulding Plant with Sand Plant | HWS / WEBAC | EFA-SD 5 - Sp... | 110 Mo/h | 1986 | Complete production line consisting of: 1. Automatic Moulding plant Flask size: 1000x700x220/220 mm Impaction method: SEIATSU... |
| x1081 | Complete Automatic Moulding Plant with Sand Plant | HWS / Eirich | EFA SD 4 | 60 Mo/h | 1990 | Complete production line consisting of: 1. Automatic Moulding plant: (YoM 1990) Flask size: 800x600x300/300 mm Impaction meth... |
| x1078 | Disamatic moulding line 2130-C | DISA Denmark | 2130-C | 360 moulds/H | 1992 | Mould size: 850x650x150-450 mm Production rate: up to 360 moulds per hour only approx. 6,8 Mio moulds; TOP CONDITION Consisti... |
| x1075 | Moulding line - Vacupress | Künkel Wagner | Vacupress DFM... | 30 Moulds/h | 83/07 | Flask size: 1160 x 1020x 420/420 mm Pouring weight: upto 350 kg each mould Line consists of: - moulding machine Type Vacupres... |
| 949 | DISAMATIC Moulding Line | DISA | 2013 MK5 PLC | max. 320 Moul... | 1991 (ref... | mainly consisting of: - DMM DISA - Moulding machine 2013 MK5 A with Allen Bradley PLC 7,9 Mio Forms - Mould size: 600x480x... |
| x1052 | Complete Green Sand Moulding Line with sand plant | HWS/WEBAC | ZFA-SD2 (Dopp... | 360 Moulds/h | 1989/1999 | mainly consisting of: - Automatic High Pressure Moulding Line Make: HWS Flask size: 550x450x100/100 mm Speed: 360 moulds/h Ye... |
| 670 | DISA-Mould. Machine for Spare Parts | DISA | 2013 A MK-1 | upto 300 Mo/h; | 1973 | Only DMM Moulding Machine, in technically good condition The machine can be used as spare parts Mould size: 600x 480x 120- 33... |

| Pos. | Machine | Manufacturer | Model | Capacity | Year | Technical data |
|-------|---|----------------------|------------------|----------|--------------|---|
| x1039 | Used Disamatic Vertical Flaskless Moulding line | DISA Industries D... | 2070 MK1/PLC - B | 200 Mo/h | 1989 upgr... | Mainly consisting of: - Second hand DISAMATIC 2070 MK1/PLC-B Moulding Machine (produced so far only 9 million moulds) - ... |
| 958 | Turntabletype Handform Plant 12 t/h | Axmann | DT 8/5000 | 12 t/h | 1994 | Mainly contained: - Cont. Mixer for chem. bonded sand Cap. 12 t/h with sand Bunker Type: TE 10/1500 Length ... |

Sand Plants

| Pos. | Machine | Manufacturer | Model | Capacity | Year | Technical data |
|-------|---|--------------|-----------|------------------|--------------|--|
| x1083 | Sand mixer 80 t/h appr. | EIRICH | DW 29/4 | 4.000 liter/b... | 1992/ reb... | Volume per batch 4000 Lit. Pan drive: 18,5 kW Rotor tools drive: 2x132 kW Central lubrication/greasing system without electri... |
| x1082 | Sand Plant 60 to/h | EIRICH /UHDE | R23 | 60 to/h | 1999/2000 | consisting of: - 1 no. Sand Mixer Make: EIRICH Type: R23 - 1 no Sand Cooler (Unused) Make: UHDE Type: Fluidized bed c... |
| 971 | Vibratory shake out with flat conveyor | Herwig | BRS 8/6,3 | casting weigh... | 1997 | - shakeout length: 6.400 mm - width: 1.016 mm - depth: 1.310 mm further datas upon request Datas of the flat conveyor: - Ma... |
| 838 | Cont. Mixer for Chem. Bonded Sand 8 t/h | GFA | | 6-8 t/h | 1992 | - with dosing pumps - with contactors controls Total radius mixing arm: approx. 3,0 m (1,5 + 1,5m) Dosing pump resin Dosing p... |

Core Shop

| Pos. | Machine | Manufacturer | Model | Capacity | Year | Technical data |
|-------|-----------------------------|--------------|----------|------------|--------------|--|
| x1072 | Hot-Box Core shooter 40 L | HOTTINGER | HS 16 HA | 40 Liter | 1987/2010 | Natural Gas heated for Hot-Box Shooting cap.: 40 L Type: HS 16 HA Core box dim.: 450x580x300 mm Max. opening distance: 300 ... |
| 849 | Hot Box Shell Core Shooters | SHALCO | U190 | Gas heated | fully rec... | Size of the gas heating plates: 685 x 505 mm - max. weight of one core box half: 340 kg - max. depth of complete core box: 38... |

| Pos. | Machine | Manufacturer | Model | Capacity | Year | Technical data |
|-------|--|--------------|-----------------|----------|--------------|--|
| x1034 | Hot/Cold Box Core Shooter 25 L | LORAMENDI | SHACR-25L/CC | 25 Liter | 1986 | size of core box: 700 x 600 x 400 mm consisting of: - core sand preparation plant - charging mixer- compact equipment Manuf... |
| x1032 | Hot Box Core Shooter (Gas heated) 20 L | Laempe | L20HBGH | 20 Liter | 1997 | The machine has been used very sparingly thus it is in very good condition. For only horiz. parted core boxes - max. size of ... |
| 941 | Coating tub for core dipping | Meissner | | | 1994 | Made of stainless steel, with churning device as seen |
| 940 | Coating tub for core dipping | Meissner | | | 1994 | Made of stainless steel, with churning device as seen |
| 939 | Core dipping robot | Meissner | | | 1994 | The Automatic Core Dipping Robot (Make Meissner) was designed to handle cores for cylinder blocks (crank case). These were co... |
| 938 | Core dipping robot | Meissner | | | 1994 | The Automatic Core Dipping Robot (Make Meissner) was designed to handle cores for cylinder blocks (crank case). These were co... |
| 934 | Cold-Box Core shooter 85 L | HOTTINGER | Fastcore FC-... | 80 Liter | 1994 | For horizontal parted core boxes Shooting cap.: 85 L Type: Fastcore FC-45 CB Max. core box size: 1550 x 800 x 290+290 mm Max.... |
| 933 | Cold-Box Core shooter 65 L | HOTTINGER | CB 32 HVA | 65 Liter | 1994 | Shooting cap.: 65 L Type: CB-32 HVA Max. core box size: Horizontal: 1100 x 800 x 900 + 80 mm Vertical: 960 x 900 x 300+300 mm... |
| 932 | Cold-Box Core shooter 40 L | HOTTINGER | CB 22- HA/HY/HL | 40 Liter | 1994 | For horizontal parted core boxes Shooting cap.: 40 L Type: CB 22- HA/HY/UL Max. core box size: 780 x 650 x 330 mm Max. openin... |
| 930 | Cold-Box Core shooter 25 L | HOTTINGER | Fastcore 16-CB | 25 Liter | 1994 | For vertical parted core boxes Shooting cap.: 25 L Type: Fastcore 16-CB Max. Core box size: 600 x 400 x 150/150 mm Max. openi... |
| 929 | Cold-Box Core shooter 25 L | HOTTINGER | Fastcore 16-CB | 25 Liter | 1994 | For vertical parted core boxes Shooting cap.: 25 L Type: Fastcore 16-CB Max. Core box size: 600 x 400 x 150/150 mm Max. openi... |
| 922 | Cold Box Core Shooter 5 L | Laempe | H5 | 5 Liter | Refurbished | The machine will be delivered fully modernised and refurbished and will be supplied with 3 months guarantee. Original year o... |
| 852 | Core Sand Mixer | LAEMPE | SM 5 | 2 t/h | 1992 (Ref... | Mixing cap.: 40 kg in appr. 70 sec. (2 t/h appr.) Mixer drive: 4 kW consisting of: - Mixer with mixing cylinder and drive ful... |
| 748 | Core Sand Preparation and Distribution Plant | Michel | KA A | 2-4 to/h | 1991 | Capacity: max. 100 kg each charge Mixing cycle: 2 min. each charge appr. Capacity per hour: 2 - 2,5 t/h The plant was used to... |

Fettling Shops

| Pos. | Machine | Manufacturer | Model | Capacity | Year | Technical data |
|-------|--|--------------|-------|----------|------|---|
| x1051 | Tumble type shot blast machine incl. filter unit | RUMP | 16/V | 2500 kg | 2008 | Max. load: 2500 kg Loading volume: 0,8 m³ Tumble size: Ø 1350 x 1600 mm Single piece wt.: max. 100 kg 2 nos. shot bla... |

Conveying

| Pos. | Machine | Manufacturer | Model | Capacity | Year | Technical data |
|------|---------|--------------|-------|----------|------|----------------|
|------|---------|--------------|-------|----------|------|----------------|

Measure

| Pos. | Machine | Manufacturer | Model | Capacity | Year | Technical data |
|-------|--|--------------------|--------|--------------|-------------|---|
| x1025 | Shell mould tester | Georg Fischer | PCR | | | Ser. no. 946 refurbished |
| x1024 | Calibration kit for GF Testers | Georg Fischer | PKS | | | |
| x1023 | Calibration kit for GF Testers | Georg Fischer | PKS | | | |
| x1021 | Lab weighing scale | Metler | P1210 | max. 1200 gm | | Ser.no. 531054 refurbished |
| x1020 | Magnetic stirrer for sand lab | MLW (DDR) | UR2 | | | 100 Watt/220V Ser.no. 73042 refurbished |
| x1019 | Wet tensile strength testing apperatus | Georg Fischer | PNZ | | | Ser.no. 1010 refurbished |
| x1013 | Sand washer | Georg Fischer | PWB | | | Ser.no. 1200 refurbished |
| x1012 | Infra-red rapid drier | Georg Fischer | PIT | | | Ser. no. 1222 refurbished |
| x1011 | Infra-red rapid drier | Georg Fischer | PIT | | | Ser.no. 1221 refurbished |
| x1010 | Drying oven | Georg Fischer | PTR | 800 W | | Temp. 240°C Ser.no.: 558 refurbished |
| x1008 | Lab furnace | Frankenhausen, DDR | L120.7 | | 1981 (2009) | Power: 3,2 kW Temperature: bis 1200°C Ser.No. 528 refurbished |

| Pos. | Machine | Manufacturer | Model | Capacity | Year | Technical data |
|-------|-------------------------------|---------------|------------------|----------------|------------|--|
| x1002 | Shell mould tester | Georg Fischer | PCR | | | Serial no. 948 fully refurbished |
| 979 | Magnetic stirrer for sand lab | Heidolph | MR 3001 | 100-1250 l/min | 2005 | 230/240 V AC 50/60 Hz 625 kW 100-1250 1/min Serial no: 120479877 as seen ex works |
| 978 | Sand washer | DISA | PWB / PMR 70-... | | 2005 | Seral no.: 592-823-950 very good condition as seen ex works |
| 945 | CS- Analysis device | LECO | CS-225 | | 1990 appr. | A microprocessor controlled instrument for the determination of carbon and sulfur in iron, steel and other materials. Perform... |

Dedusting

| Pos. | Machine | Manufacturer | Model | Capacity | Year | Technical data |
|-------|--|----------------------|-------|--------------|------|--|
| x1063 | Dry Filter Plant for fettling shop 45.000 m³/h | AREA Impianti | | 45.000 m³/h | 2002 | Series: Biflat Jet System: Pulse Jet Online No. of bags: 252 In very good condition ... |
| 984 | Dry Filter Plant 95.000 m³/h | Neotechnik Filter... | | 95.000 Bm³/h | 1996 | Application: Fettling, Grinding area, shot blast machine This type of Dry surface Filter NFS operates fully automatically wit... |

Various

| Pos. | Machine | Manufacturer | Model | Capacity | Year | Technical data |
|------|------------------------------|------------------|-----------|----------|------|---|
| 788 | 3-phase Dry Type Transformer | Hinzen - Germany | DG 315/20 | 315 kVA | 1995 | Rated voltage: 20.000 +/- 5% / 528 V Rated curent: 9,09/ 344A Conection: Dyn5 Uk: 6,3 % Weight: 1.400 kg With transformer pro... |