

ONLINE AUCTION



On behalf of the entitled parties we are auctioning online against highest bid the well-maintained production machines (automotive) for manufacture of high-precision turning and milling parts as well as automation systems of

OBD Precision GmbH
(formerly Oberndörfer GmbH)
Daimlerstraße 16
74405 Gaildorf (Germany)

Tuesday, 22nd of November 2016
Start: 11.00 a.m.

Viewing:

Monday, 21st of November 2016 from 10.00 a.m. – 5.00 p.m.

ATTENTION:

Viewing is only possible by prior registration and just in small groups! Please call us to schedule your visit **Tel. +49 40 / 355 059 227.**

Collection + Dismantling:

If you are interested, we will recommend you a certified dismantling company. Please contact us for more information.

Online bidding is possible immediately!

www.netbid.com



74405 Gaidorf, Daimlerstraße 16 (Germany)

- 1 **1 CNC double-spindle machining center (vertical)**, make Chiron, type DZ15W, built 2006, serial no. 258-17, weight 7,820 kg, boring capacity (ST60) 2x Ø 36 mm (w. indexable insert drill), thread cutting 2x M24, milling capacity (ST60) 2x 150 cm³/min., range of motion X/Y/Z 300 x 400 x 425 mm, spindle distance on X axis 250 mm, high speed package, rapid motion speed on X/Y/Z axis 60 m/min., acceleration 1g, main spindle drive 9.5/14.0 kW, high speed package w. spindle speed 20-12,000 rpm, tool holding fixture, type SK 40 DIN 69871+72, autom. tool changer, 2x 12 tool stations, max. tool Ø 65 mm, max. tool weight 2.5 kg, internal tool cooling system, pressure booster unit 70 bar, machine designed to connect to centralised coolant system, 2 workpiece quick-change pallets 0/180°, clamping area per unit 660 x 400 mm², workpiece change time 2.4 sec., max. workpiece weight 300 kg, workpiece support monitoring system (air sensing), oil package, stationary 3D contact tool setting probe, make Renishaw, type TS27R, tool breakage monitoring system, make Nordmann, autom. loading gate, electr. loading interface w. Profibus f. autom. loading system, m-function package, prepared for the provision of 2 NC rotary tables 160.2 (4th and 5th axis ready for use), single shaft chip cutting unit, make ARP, type EZ4, 9 cutting wheels, control system, make Siemens, type Sinumerik 840 D, hour meter reading: 64,195

- 2 **1 automation unit**, make Promot, type EPA + Cellmaster, built 2006, serial no. 2006-288.001-P, workpiece spectrum, cubical workpieces, L/W/H approx. 90 x 60 x 30 mm, max. workpiece weight 1 kg, incl.: container stacking cell, type Cellmaster, w. 3 cells, f. pallets o. wire mesh boxes, 600 x 400 x 60 mm, max. box stacking height 1,200 mm, parts transfer via linear robot, range of motion X 4,000 mm, intermediate storage f. 8 workpieces, control system, make Promot, type 960 m, safety enclosure, safety equipment

- 1+2 **1 block position I consisting of: pos. no. X13919-1 + -2**

- 3 **1 CNC double-spindle machining center (vertical)**, make Chiron, type DZ15W, built 2006, serial no. 258-16, weight 7,820 kg, boring capacity (ST60) 2x Ø 36 mm (w. indexable insert drill), thread cutting 2x M24, milling capacity (ST60) 2x 150 cm³/min., range of motion X/Y/Z 300 x 400 x 425 mm, spindle distance on X axis 250 mm, high speed package, rapid motion speed on X/Y/Z axis 60 m/min., acceleration 1g, main spindle drive 9.5/14.0 kW, high speed package w. spindle speed 20-12,000 rpm, tool holding fixture, type SK 40 DIN 69871+72, autom. tool changer, 2x 12 tool stations, max. tool Ø 65 mm, max. tool weight 2.5 kg, internal tool cooling system, pressure booster unit 70 bar, machine designed to connect to centralised coolant system, 2 workpiece quick-change pallets 0/180°, clamping area per unit 660 x 400 mm², workpiece change time 2.4 sec., max. workpiece weight 300 kg, workpiece support monitoring system (air sensing), oil package, stationary 3D contact tool setting probe, make Renishaw, type TS27R, tool breakage monitoring system, make Nordmann, autom. loading gate, electr. loading interface w. Profibus f. autom. loading system, m-function package, prepared for the provision of 2 NC rotary tables 160.2 (4th and 5th axis ready for use), single shaft chip cutting unit, make ARP, type EZ4, 9 cutting wheels, control system, make Siemens, type Sinumerik 840 D, hour meter reading: 67,148

- 4 **1 automation unit**, make Promot, type EPA + Cellmaster, built 2006, serial no. 2006-287.001-P, workpiece spectrum, cubical workpieces, L/W/H approx. 90 x 60 x 30 mm, max. workpiece weight 1 kg, incl.: container stacking cell, type Cellmaster, w. 3 cells, f. pallets o. wire mesh boxes, 600 x 400 x 60 mm, max. box stacking height 1,200 mm, parts transfer via linear robot, range of motion X 4,000 mm, intermediate storage f. 8 workpieces, control system, make Promat, type 960 m, safety enclosure, safety equipment

- 3+4 **1 block position II consisting of: pos. no. X13919-3 + -4**

- 5 **1 automation unit**, make Promot, type EPL 5 NC + Cellmaster, built 2007, serial no. 2008-647.001-P, workpiece spectrum, cubical workpieces, L/W/H approx. 90 x 60 x 30 mm, max. workpiece weight 1 kg, incl.: container stacking cell, type Cellmaster, w. 3 cells, f. pallets o. wire mesh boxes, 600 x 400 x 60 mm, max. box stacking height 1,200 mm, parts transfer via linear robot, range of motion X 4,000 mm, intermediate storage f. 8 workpieces, measuring station, pneumatic drawer f. 4 calibration parts, control system, make Promat, type 970 m, safety enclosure, safety equipment, meter reading: 53,400

- 6 **1 CNC double-spindle machining center (vertical)**, make Chiron, type DZ 15 W, built 2007, serial no. 258-58, weight 7,820 kg, boring capacity (ST60) 2x Ø 36 mm (w. indexable insert drill), thread cutting 2x M24, milling capacity (ST60) 2x 150 cm³/min., range of motion X/Y/Z 300 x 400 x 425 mm, spindle distance on X axis 250 mm, high speed package, rapid motion speed on X/Y/Z axis 60 m/min., acceleration 1g, main spindle drive 7.5/15.0 kW, high speed package w. spindle speed 20-12,000 rpm, tool holding fixture, type SK 40 DIN 69871+72, autom. tool changer, 2x 12 tool stations, max. tool Ø 65 mm, max. tool weight 2.5 kg, pallet changer 0/180°, 2 pallets, clamping area per unit 660 x 400 mm², coolant system, make Knoll, type 750 K-1/150, w. scraper chip conveyor, oil mist extraction/filtering system, make Hönag, control system, make Fanuc, type 18i MB5, hour meter reading: 34,168
- 7 **1 CNC double-spindle machining center (vertical)**, make Chiron, type DZ15K W High Speed, built 2004, serial no. 134-38, weight 9,600 kg, boring capacity (ST60) 2x Ø 36 mm (w. indexable insert drill), thread cutting 2x M24, milling capacity (ST60) 2x 150 cm³/min., range of motion X/Y/Z 550 x 400 x 360 mm, spindle distance on X axis 250 mm, rapid motion speed on X/Y/Z axis 60 m/min., main spindle drive 9.5/14.0 kW, spindle speed 20-12,000 rpm, tool holding fixture, type HSK A63 DIN 69893, internal tool cooling system, fully enclosed workroom, workroom rinsing system, autom. tool changer, 2x 24 tool stations, max. tool Ø 82 mm, max. tool weight 5 kg, pallet changer 0/180°, 2 pallets, clamping area per unit 660 x 400 mm², tool service life monitoring system, make Chiron, m. tool position management system a. secondary tool position management system, stationary 3D touch probe system, make Renishaw, type TS27R, prepared f. tool breakage monitoring system, make Nordmann, coolant system make Knoll, type 750 K-1/150, m. integrated scraper chip conveyor, coolant system w. integrated heat exchanger, oil package, oil mist extraction/filtering system, make Hönag, type 3000 oe (2011), control system, make Siemens, type Sinumerik 840d, hour meter reading: 69,729
- Retrofitted units: hydraulic unit, make HAWE, 200 bar, incl. directional control valves f. 2 clamping circuits, incl. 2 pressure switches for electr. clamping pressure control, 4 further hydraulic power take-offs incl. connection coupling, max. pressure 200 bar, f. centralised hydraulic and pneumatic connection (max. 20 hydraulic/pneumatic lines), hydraulic unit w. extension f. rotary table resp. end support clamping system w. 2nd pressure stage, 2 additional clamping circuits, 2 connections at centralised hydraulic/pneumatic connection, 4th and 5th axis ready for use f. NC rotary tables
- 8 **1 CNC lathe**, make Traub, type TNK36, built 2005, serial no. 7100629, max. turning Ø 36 mm, max. turning length 100 mm, main spindle: clamping Ø 36/26 mm, max. spindle speed 6.300 rpm, manual change unit, counter spindle: designed as motor spindle w. hollow clamping and locking device, Z4 cradle, max. speed 6,300 rpm, top-side tool carrier w. X1/Z1 axes, X3 transverse axis f. front device/counter spindle, 5-station front attachment w. Z3 cradle, tool drive designed as main drive f. max. 4 tools, max. speed 6,000 rpm, compact band filter, make RESY, type KBF 452/500, w. high-pressure unit, 30 bar, slat-band chip conveyor, parts unloading system, control system, make Traub, type TX8i, hour meter reading: 29,736
- 9 **1 CNC lathe**, make Traub, type TNK36, built 2005, serial no. 7100633, max. turning Ø 36 mm, max. turning length 100 mm, main spindle: clamping Ø 36/26 mm, max. spindle speed 6.300 rpm, manual change unit, counter spindle: designed as motor spindle w. hollow clamping and locking device, Z4 cradle, max. speed 6,300 rpm, top-side tool carrier w. X1/Z1 axes, X3 transverse axis f. front device/counter spindle, 5-station front attachment w. Z3 cradle, tool drive designed as main drive f. max. 4 tools, max. speed 6,000 rpm, compact band filter, make RESY, type KBF 452/500, w. high-pressure unit, 30 bar, slat-band chip conveyor, parts unloading system, control system, make Traub, type TX8i, hour meter reading: 18,681



Angermann & Lüders
GmbH & Co. KG
NetBid Industrieauktionen AG

ABC-Straße 35
D-20354 Hamburg

T (49) 040 35 50 59 - 0
F (49) 040 35 50 59 -100

info@netbid.com
www.netbid.com