



AUCTION

**WEDNESDAY,
FEBRUARY 22
10:00 A.M.**

LATE MODEL ADDITIVE MANUFACTURING 3D PRINTERS, CHILLER SYSTEM, SAW, HEAT TREAT FURNACE, ABRASIVE BLAST CABINETS, INDUSTRIAL WET/DRY VACUUM, AIR COMPRESSORS, SHOP SUPPORT EQUIPMENT, MORE

2016



SINGLE LASER MELTING 3D PRINTING SYSTEM

RENISHAW AM400-1 3D PRINTER, new 2016, Build area XYZ: 250mm x 250mm x 300mm (9.8" x 9.8" x 12"), Build volume XYZ: 248mm x 248mm x 285mm (9.7" x 9.7" x 11"), Build rate: Up to 20 cm³/hr. (1.22"³/hr.), Powder layer thickness: in the range of 20 µm to 100 µm (1 pin to 4 pin), Laser power: 400 watt, Laser focus dia.: 70 µm (3 pin), Speed scanning: up to 2 m/s (6.6 ft/s), Speed positioning: 7 m/s (23 ft/s), External dimensions w/o accessories: 853mm x 1,700mm x 2,115mm (34" x 67" x 83"), Materials: AlSi10Mg, CoCr, In625, In718, stainless steel 316L, Ti6Al4V. S/N 2835W4. (incl. (2) Renishaw filter cartridges, asstd. powder transfer bottles).

2016



CHILLER SYSTEM



POWDER RECOVERY SYSTEM

2018

CHILLER SYSTEM

Consisting of: SMC HRS050-A-20 THERMO CHILLER, new 2016, R410a refrigerant, S/N UU444; **SMC IDFA4E-23-A REFRIG. AIR DRYER**, new 2014, R135a refrigerant, S/N SP0935C.

POWDER RECOVERY SYSTEM

RENISHAW PART NO. A-5771-0600 POWDER SIEVING STATION, new 2018, components incl. a Russell Finex Mdl. MS400 mini sifter, new 2019, Internal: II, 2D, T100C, External: II, 2D, T120C, S/N 64469-1/2.

LARGE 3D POLYMER PRINTERS

(5) CREATBOT MDL. D600/PRO, new 2016, Build size: 600mm x 600mm x 600mm, Nozzle temp.: 260 C + 420 C, Hot Bed temp.: 100 C, Hot Air system temp.: 100 C, Layer resolution 0.05mm, Best spd.: 45mm/s, fully enclosed, S/N 08159-00-5996, 08156-00-5993, 08160-00-5997, 08157-00-5994, N.A.



2016

**5
AVAILABLE**

Formerly the Assets of
3D METAL FORGE

Relocated to Climate-Controlled
Storage Space at

WARESPACE
10795 HAMMERLY BLVD.,
HOUSTON, TEXAS 77043

WEDNESDAY, FEBRUARY 22
10:00 A.M.
LIVE ONLINE WEBCAST (NO ONSITE BIDDING)

INSPECTION: By Appointment Only: Feb. 20 & 21, 9:00 A.M. to 4:00 P.M. **Call (713) 691-4401**

FOR BIDDING AT THIS AUCTION. Go to www.pmi-auction.com and click on the calendar page for link to online bidding platforms for this auction.

ULTRA HIGH PERFORMANCE 3D POLYMER PRINTER

CREATBOT MDL. PEEK-300, new 2016, Build size: 300mm x 300mm x 400mm, Nozzle temp: 500 C, Hot Bed temp.: 200 C, Hot Air system temp.: 120 C, layer resolution 0.02mm, Best spd.: 60mm/s, fully enclosed, S/N 08153-00-5990.



MID-SIZE 3D POLYMER PRINTERS

(2) CREATBOT MDL. F430, new 2016, Build size: 400mm x 300mm x 300mm; Nozzle temp.: 260 C + 420 C; Hot Bed temp.: 140 deg. C, Hot Air system temp.: 70 C., layer resolution 0.02mm, Best spd.: 55mm/s, fully enclosed, S/N 08155-000-5992, 08154-00-5991.



2
AVAILABLE

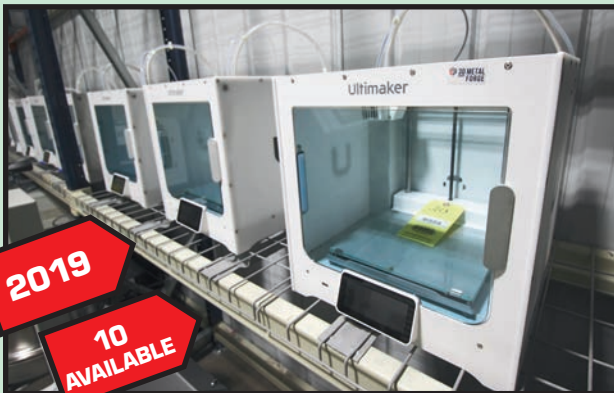
See Terms
& Conditions
on
Our Website

**BUYER'S
PREMIUM: 18%**

**DESKTOP 3D POLYMER
PRINTERS**

(10) ULTIMAKER MDL. S3, new 2019, Build size: 230mm x 190mm x 200mm, down to 20 micron layer resolution, dual extrusion, open filament system, standard and composite material (compatible w/glass and carbon fiber composites), 4.7" touchscreen interface, S/N (see catalog).

HYDRA RESEARCH MDL. NAUTILUS, new 2019, Build size: 205mm x 205mm x 220mm, S/N HR-19NT010-0120.



2019

10
AVAILABLE



2019



COORDINATE MEASURING MACHINE

ZEISS ECLIPSE MDL. EC 2828 DCO, new 1999, S/N C1100905008 (parts missing).

INDUSTRIAL WET DRY VACUUM

RUWAC MX201 WET VACUUM, 2022, Power: 110/1/60; Amps: 14; CFM: 100 CFM; H²O: 59"; Primary filter type: hydrophobic and oleophobic cartridge; Secondary filter type: HEPA; Collection cap. (gallons): 2.6 gal. immersion tank; Vacuum inlet: 2" ID Ruwac aluminum cast inlet; Class II Div 2 (Group F,G); S/N 22-02-006847.



2022

WED., FEB.22 • 10:00 A.M.
LIVE ONLINE WEBCAST (NO ONSITE BIDDING)

BENCH TOP HEAT TREAT FURNACE

KNIGHTS MDL. KMT18, new 2021, ID: 13" x 13" x 18"D., 2,350 deg F., Sentry 3.0 controller, swing-style door, 480v., 3-phase, 60 hz., S/N 487055



2021



2021

HORIZONTAL BANDSAW

JET 10" X 18" CAP. MDL. HBS-1018, new 2021, 2 HP, manual, S/N 2108P603589.

PORTABLE ELECTRIC AIR COMPRESSORS

(3) HUSKY: (1) 20 gal. and (1) 4.5 gal. cap. "Silent Compressor" type, (1) 8 gal. w/horiz. tank.



2 AVAILABLE

ABRASIVE BLAST CABINETS, ETC.

(2) S&H INDUSTRIES/ALLSOURCE MDL. 41800 "MONSTER" BLAST CABINETS, new 2017, OD: 47"D. x 52" W. x 70"H., rear mtd. dust collector, S/N N.A.; **HEAVY DUTY STEEL ROLLING STAND.**



2017



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PLANT & MACHINERY INC.

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