

## Live Online Webcast Auction

### Assets of S&S Instruments

CNC VMC's, Engine Lathes, CNC Lathes, Wire EDM, Saws, Grinders, and More!

Toyota FV1165 CNC VMC  
Toyota FV965 CNC VMC  
YCM Supermax Max-8/VMC-165A CNC VMC  
YCM Supermax Max-4XP CNC VMC  
YCM Supermax Max-4 Rebel CNC VMC  
Kafo VMC-21100 CNC VMC  
Kafo VMC-15800 CNC VMC  
YCM TC-46/3200 CNC Turning Center  
Maxtec CST 42160 14A CNC Oilfield Lathe  
(2) Fortune Vturn-46 CNC Lathes  
(2) Fortune Vturn II-26 CNC Lathes

Kingston HD-2290 DRO Engine Lathe  
Kingston HL1500 DRO Engine Lathe  
Kingston HL2000 DRO Engine Lathe  
Mitsubishi FA20S CNC Wire EDM  
Blanchard Rotary Surface Grinder  
Hyd-Mech V-18 Vertical Bandsaw  
Tannewitz 35MH Vertical Bandsaw  
Vertical Mills / Air Compressors /  
Shop Presses / Drill Presses / Tool  
Grinders / Chucks / Spacing Heads /  
Boring Bars / Vises / Tooling / QC

### Auction

**Tuesday, July 20, 10:00 am CT**  
**Assets of S&S Instruments**

19001 FM 529, Cypress, TX 77433

### Inspection

**Monday, July 19, 9 am - 3 pm CT**

**No Onsite Bidding**



Toyota FV965 CNC Vertical Machining Center



YCM TC-46/3200 CNC Slant Bed Turning Center



Maxtec CST 42160 14A Flat Bed CNC Hollow Spindle Lathe



Mitsubishi FA20S CNC Wire EDM

Bid online at:  
www.bidspotter.com

**BidSpotter.com**

**Tue., July 20, 10:00 am CT**  
**Inspection Mon., July 19, 9 am - 3 pm CT**



## CNC Vertical Machining Centers

**Toyoda FV1165 CNC VMC**, new 2008, 51" x 25" tbl, 43.3" X / 25.6" Y / 23.6" Z, CAT 40, 8000 rpm, 32 pos. ATC, Fanuc 18i-MB, CTS, chip conv., chiller, S/N CL-783010

**Toyoda FV965 CNC VMC**, new 2013, 43" x 25" tbl, 35.4" X / 25.6" Y / 23.6" Z, CAT 40, 8000 rpm, 32 pos. ATC, Fanuc 0i-MD, CTS, chip conv., chiller, S/N CL-783010

**Kafo VMC-21100 CNC VMC**, new 2007, 95" x 40" tbl, 84.6" X / 39.3" Y / 31" Z, CAT 50, 6000 rpm, 25 hp, 32 pos. ATC, Fanuc 0i-MC, dual chip conv., CTS, S/N 035297

**Kafo VMC-15800 CNC VMC**, new 2004, 75" x 33" tbl, CAT 50, 6000 rpm, 32 pos. ATC, Fanuc 18-M, 4th axis, CTS, S/N 719463

**YCM Supermax Max-8 / VMC-165A CNC VMC**, new 1995, 67" x 25" tbl, 64.9" X / 27.5" Y / 27.5" Z, CAT 50, 4000 rpm, 32 pos. ATC, Fanuc 0-M, 4th axis, S/N505053

**YCM Supermax Max-4XP CNC VMC**, 48" x 24" tbl, 40" X / 20" Y / 20" Z, CAT 40, 6000 rpm, 24 pos. ATC, Fanuc 18-M, 4th axis, chip conv., S/N 804221

**YCM Supermax Max-4 Rebel CNC VMC**, new 1997, 47" x 24" tbl, 43" X / 23.6" Y / 24.8" Z, CAT 40, 8000 rpm, 24 ATC, Fanuc 0-M, 4th axis, chip conv., S/N 701089

## CNC Lathes / Turning Centers

**YCM TC-46/3200 CNC Slant Bed Turning Center**, new 2012, 33.5" swing over bed, 28.4" over carriage, 134" centers, 5.1" bore, 50 hp motor, 21" hyd. chuck, 10 pos. turret, YCM Fanuc TXP-100FA, hyd. tailstock, steady rest, S/N 0003

**Maxtec CST 421560 14A CNC Hollow Spindle Lathe**, new 2007, 42" swing, 160" centers, 14" spindle bore, 32" 4-jaw front chuck, 28" 4-jaw rear chuck, (2) steady rests, 8 pos. Sauter turret, hyd. tailstock, Fanuc 0i-TC, dual chip conv., S/N 26051

**Fortune Vturn-46 Slant Bed CNC Lathe**, 28.7" swing over bed, 20.5" over carriage, 69" centers, 50 hp motor, 21" hyd. chuck, 10 pos. turret, Fanuc 18-T, S/N MB-12

**Fortune Vturn-46 Slant Bed CNC Lathe**, 28.7" swing over bed, 20.5" over carriage, 69" centers, 50 hp motor, 21" hyd. chuck, 10 pos. turret, Fanuc 0-T, S/N NA

**Fortune Vturn II-26 Slant Bed CNC Lathe**, 20.47" swing over bed, 13.87" over carr., 25.5" centers, 25 hp, 2500 rpm, 10" chuck, 12 pos. turret, hyd. tailstock, Fanuc 0i-TB, S/N MY1296

**Fortune Vturn II-26 Slant Bed CNC Lathe**, 20.47" swing over bed, 13.87" over carr., 44.5" centers, 25 hp, 2500 rpm, 10" chuck, 12 pos. turret, hyd. tailstock, Fanuc 0i-TC, S/N Y2-1231



## Engine Lathes

**Kingston HD-2290 Engine Lathe**, new 1995, 22" swing, 90" centers, 3-jaw chuck, 4" bore, taper attach., tool post, misc. tool holders, Newall DRO, S/N NA

**Kingston HL2000 Engine Lathe**, 21" swing, 80" centers, 3-jaw chuck, taper attach., tool post, misc. tool holders, steady rest, Newall DRO, S/N 10730126G

**Kingston 2160 Engine Lathe**, 21" swing, 60" centers, 3-jaw chuck, 4-jaw chuck, taper attach., Aloris tool post, misc. tools, steady rest, Newall DRO, Travadiad, S/N 530854

**Kingston HL1500 Engine Lathe**, new 1981, 21" swing, 60" centers, 3-jaw chuck, taper attach., tool post, misc. tool holders, steady rest, DRO, S/N 08700704A

**Victor 1640G Engine Lathe**, 16" swing, 40" centers, 7.5 hp, 3-jaw chuck, 4-jaw chuck, collet chuck, tool post, misc. tools, inch/metric threading, Travadiad, S/N 562868

## CNC Vertical Milling Machines

**Alliant RT2 Vertical Mill**, 9" x 42" tbl, 30" X trvl, 12" Y trvl, 16" knee trvl, 60 - 4200 rpm, ProtoTrak DRO, S/N 90214186

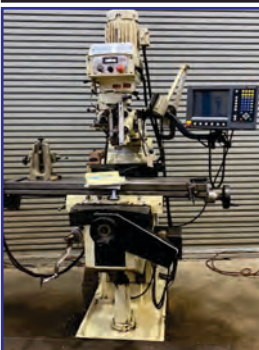
**Acer 3VKH Vertical Mill**, new 1992, 9" x 42" tbl, 30" X trvl, 16" Y trvl, 16" knee trvl, R8 spindle, var. speed head, ProtoTrak MX2 DRO, quick feed, S/N 9388197

**Acer Ultima Vertical Mill**, inverter head, Acu-Rite DRO control, S/N NA

## Horizontal Milling Machines

**Cincinnati Milacron Dial Type Horizontal Mill**, 13" x 78" tbl, power overarm, S/N 4J4P5E-9-R-79

**Cincinnati Milacron OM Model Horizontal Mill**, 10" x 54" tbl, power overarm, S/N 2J3P5L-17



Tue., July 20, 10:00 am CT

Inspection Mon., July 19, 9 am - 3 pm CT

Call 713.462.5800

Bid online at  
www.bidspotter.com



# Live Online Webcast Auction

Tuesday, July 20, 10:00 am CT

Tel: 713-462-5800 [www.harris-auctions.com](http://www.harris-auctions.com)

Surplus Asset Management Experts

## Air Compressors

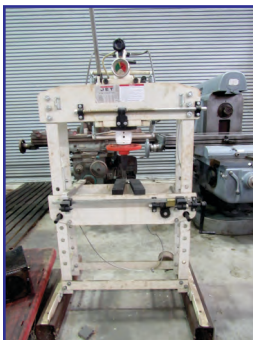
**20 HP Quincy QR390ST-150 Air Compressor**, tank mounted, 20 hp motor, 200/250 psig, 400 - 950 rpm, 7.5" bore (LP), 4" bore (HP), 4" stroke, Great Lakes air dryer, S/N 20030814-0070

**10 HP Ingersoll-Rand R7.5i Rotary Screw Air Compressor**, tank mounted, air dryer, 10 hp motor, 25.3 cfm, 190 psi, 2043 hrs. on meter, S/N CBV365000



## QC Equipment and Tools

Lots of QC equipment and tools, inc. I.D. and O.D. micrometers, calipers, depth gauges, pressure gauges, bore gauges, pin gauges, height gauges, granite tables, Mitutoyo optical comparator, hardness testers, and more!



## Forklifts / Rolling Stock

**5000 Lb. Toyota 42-6FGCU25 Forklift**, 5000 lb. cap. at 24" load ctr., triple stage mast, solid tires, LP engine, 5 deg. back tilt, S/N 63630

**Isuzu HPRHD Stake Bed Truck**, 5.2L diesel engine, cab over type, approx. 150,000 miles, VIN JALC4B16077004534

**Toyota Long Bed Pickup Truck**, VIN 5TBJU32146S472393



## Vertical Bandsaws

**Hyd-Mech V-18 Tilt Frame Vertical Bandsaw**, 31" x 18" rect. cap., 17.5" rnd. cap., 2-5 hp, 65 - 385 sfm, 60 deg. tilt (R-L), dual vises, power tilt, coolant, 20 gal. coolant tank, oad (approx.): 120" x 80" x 97" high, wt. (approx.): 4500 lbs., S/NJ0698588

**Tannewitz 36MH Vertical Bandsaw**, 31" x 45" table, 35.8" throat, 22" under guide, 5500 sfm, 10 hp, 37" wheel dia., 5" upper wheel adj., 45 deg. table tilt (R-L), power table feed, 44" tbl ht., 3/16" - 1-1/4" blade width, S/N 13741



## Rotary Surface Grinder

**36" Blanchard No. 18-36 Rotary Surface Grinder**, 36" dia. EM chuck, 40" swing, 12" under wheel, 6 chuck speeds, 6 - 33 rpm, 18" dia. grinding wheel, 720 rpm, 40 hp, S/N 7039



## Shop Equipment and Tools

**Dake Model 5-150-A 150 Ton Shop Press**, 150 tons, 48" btwn uprights, 16" ram trvl, 2 hp, 1800 rpm, 24.75" hor. work hd. trvl, S/N 158023

**Jet Model HP35A 35 Ton Shop Press**, 35 tons, 3" dia. ram, 4.75" piston stroke, 4" screw stroke, 31" x 10-3/8" table, 15" lateral movement, 23-5/8" vert. tbl movement, S/N 1302029

Craftsman, Baldor, Yuasa Double End Bench and Pedestal Grinders. Delta Rockwell Drill Press. Lots of Vises. 8" to 24" 3 and 4 jaw chucks. Super Spacers and Dividing Heads. Rotary Tables. Tooling for CNC VMC's, CNC Lathes and Engine Lathes (Cat 40, Cat 50, Boring Bars, Milling Tools, Drills, Inserts, Set-up Tools, and More). Electro Arc 2DBQT Tap Disintegrator. Tool Carts and Cabinets. Cantilever Racks and Shop Tables. Parts Washers. Shipping Department Supplies. Transformers. Pallet Lifts.





P.O. Box 272404  
Houston, Texas 77277  
www.harris-auctions.com

T: 713.462.5800  
F: 713.462.8222

**DATED MATERIAL - PLEASE DELIVER**

**Attention: Plant Manager  
or Equipment Buyer**

**Live Online Webcast Auction of Complete Assets of S&S Instruments - Tue., July 20 - 10:00 am CT**

Refer to online auction catalog for all Terms & Conditions, Payment Terms, Removal Terms and Dates, Condition and Use Disclaimers and all other Auction Information

## ***Auction of Complete Assets of S&S Instruments***

(3) YCM Supermax CNC VMC's / (2) Toyota CNC VMC's / (2) Kafo CNC VMC's / Maxtec CNC Hollow Spindle Lathe / YCM Slant Bed CNC Lathe / (2) Fortune Vturn II-26 CNC Lathes / (2) Fortune Vturn-46 CNC Lathes / Mitsubishi CNC Wire EDM / (3) Kingston Engine Lathes / Victor Engine Lathe / (3) Vertical Milling Machines / Hyd-Mech Vertical Bandsaw / Tannewitz Vertical Bandsaw / Blanchard Rotary Surface Grinder / Shop Presses / 5k Toyota Forklift / Toyota Pickup / Isuzu Stake Bed Truck / Air Compressors / Tooling for VMC's & Lathes / QC Equipment / Shop Tools and More!



2008 Toyota FV1165 CNC VMC



2004 Kafo VMC-15800 CNC Vertical Machining Center



Mitsubishi FA20S CNC Wire EDM



YCM Supermax Max-8 CNC VMC



2012 YCM TC-46/3200 CNC Slant Bed Turning Center



36" Blanchard No. 18-36 Rotary Surface Grinder



Fortune Vturn II-26 CNC Slant Bed Lathe



Hyd-Mech V-18 Tilt Frame Vertical Bandsaw