

Asset Listing for Machinery Max Sale as of July, 2024

Group	Item	Year of Manufacture	Logged Hours or (Estimation)	Serial	Model	Power Notes	Quantity	Notes	Web
Fanuc Robotic Cell with Automation	Fanuc Robotic Milling Cell	Integrated January 2022	(370)	200204	Custom Integration		1		
	Fanuc M900B-700 6 Axis Robotic Arm with R-30IB Control	2014	693	R14600948, F150981	M-900B/700	480V 3P	1	Excellent condition, low hours, high accuracy. Chosen for envelope size and rigid build. 700KG lift capacity. Always used at or below 30% of max speed.	<a href="https://www.fanucamerica.com/products/robots/series/m-900/m-900ib-700">https://www.fanucamerica.com/products/robots/series/m-900/m-900ib-700</a>
	Fanuc 1 Axis Rotary A with Tailstock 1,500 KG Capacity	2014	(10)	R14710291	Fanuc 1 Axis Servo Positioner A05B-1220-J102	Driven by Contori	1	1,500 KG capacity option	
	Fanuc 1 Axis Rotary B with Quick-Change Clamp Plate, 1,500 KG Capacity	2014	(10)	R14710120	Fanuc 1 Axis Servo Positioner A05B-1220-J102	Driven by Contori	1	1,500 KG capacity option	
	Fanuc R-2000B-165F 6 Axis Robotic Arm with R-J3IB Control, and Teach Pendant with Color Touch Screen	2003	34,960	E03103428, F-56528	R-2000B-165F	480V	1	Currently setup as a machine tending unit. Could accept a diffrent setup for other applications.	
	Hiteco Spindle 20 KW - 24,000RPM HSK63A Taper, Long Nose and Through-Spindle MQL / Air option.	2021	(175)	19B01591 / 29L0321976B	PX-2 2-/10 24 63A NL ES OQ	380V - Controlled by Spindle Drive	1	Excellent condition, low hours, liquid cooled. Long nose and MQL/Air Option.	<a href="https://www.hiteco.net/en_US/products/electrospindles-a-t.c8190/serie-robotech-7.5---30-kw.8234/qm-1f-11-6-10-85s-pp-100967">https://www.hiteco.net/en_US/products/electrospindles-a-t.c8190/serie-robotech-7.5---30-kw.8234/qm-1f-11-6-10-85s-pp-100967</a>
	Custom Spindle/Robot interface plate with additional air blast lines for chip removal and mounting points for additional equipment/features	2022					1		
	Nidec Control Techniques Spindle Drive 50Hp Unidrive HS70	2021	(175)	3675-0089-10	Unidrive HS70	380-480V	1		
	Leybold Screwline SP630 (Workholding Vacuum)	2009	80,237		Screwline SP630	480V	1	Working and in-service but ready for scheduled maintenance. Includes control box and power switch but not main disconnect. Capacity for extensive vacuum workholding setups.	<a href="https://www.leybold.com/en-us/products/vacuum-pumps/industrial-dry-vacuum-pumps/screwline">https://www.leybold.com/en-us/products/vacuum-pumps/industrial-dry-vacuum-pumps/screwline</a>
	Leybold Filter, Elbow, Exhaust Silencer, Reducer, Vacuum Tubing	2011		Silencer: 113870/14	Silencer: 119001		1		
	Neslab HX-300 Chiller (Cools Spindle)	Not Listed or Unknown	3,000	D95160060	HX-300	208V	1		
	6 Zone Vacuum Valve Tree, Stainless Steel	2021					1		
	Braking Resistor - Sew Eurodrive 18OHM 7.5KW	Not Listed or Unknown		285594	BW018-075		1		
	Digital Twin and CAD/CAM resources in Autodesk Fusion 360	2022					Digital		
	Custom Post Processor	2022					Digital		
	Keyence Safety Light Curtain SL-V80HM	2022	(370)	73110046	SI-V80HM Set		1	Set of projector and receiver	
	Safety E-Stop Mushroom Switches, Qty=2	2022					2	Supplimental E-Stop Switches in mountable box.	
	Integrated Banner Safety Relay				SC10-2roe		1	Within Robot Cabinet	
	Integrated ABB Safety Relays, qty = 2				MSR124RT		2	Within Robot Cabinet	
	Integrated ABB Safety Relay				MSR138.1DP		1	Within Robot Cabinet	
	Rhino Power Supply 24v				PSB24-120S-3	400-500v 3P to 24v DC	1	Within Robot Cabinet	
	Wago I/O Block						1	Within Robot Cabinet, Ethernet, Digital and Analog I/O Blocks	
	Keyence Flow Sensor for Coolant FD-H22F	2023	(50)	430P000333	FD-H22F	24 VDC	1	Detects coolant flow for spindle	
	Festo Air Components, Boosters, and Valves	2022			VMPA-KMS1-8-5, M202 Solenoids (x4) with integrated regulators, DPA-04 Pressure Boosters x2, VSVA-B-M53-AZH-A1-1C1 Valves x2	24 VDC	Misc	All units connected to robot cell and listed accessory equipment	
	ATC Tooling Rack w/Festo Components	2022			Space for 40 tools. Two Festo cylinders (with sensors) activate dust cover.		1		
	Lista Tooling Cart	Not Listed or Unknown					1		
	McNaught Power-Lube Air Actuated Grease Pump	2022	(10)		P3	Compressed Air	1		
	5th Axis V6105 6" Self Centering Clamp on Interface Plate	2022			5th Axis V6105		1	6" Jaw vise. Custom interface plate can be easily switched between rotaries	
	5th Axis V562 Self Centering Clamp, Qty = 2	2022			5th Axis V562		2	5" Jaw	
	Talstock, Tsudakoma Corp TL-210M	2021			Tsudakoma Corp TL-210M		1		
	Bison 8823-3S Live Center	2019	New/Unused		Bison 8823-3S		1		
	Machining Tombsonte - Tombstone City, Custom, Qty=2	2021			25x25x33 Cast Iron		2		
	Machining Tombsonte - Tombstone City, Cast Iron	2018			16x16x25.5 Cast Iron		1	Custom 1" Steel top plate to accept clamps. Drilled/lapped grid on large side faces	
	Steel Riser and Talstock Rails	2011			Custom		1	Talstock rail has indexing for repeatable setups and T-Slots for special applications	
	Custom Steel Blue Riser under Robot - M900				Custom				
	Custom Steel Mounting Plate under Robot - R-2000				Custom				
	Pneumatic 3 Jaw Chuck, PHD, Qty = 2	Not Listed or Unknown		12435466 01	GRT172-1-5001		2	Both are mounted on smaller robot for machine tending	
	Newport Intregity 1 VCS Table with Custom Welded Base, 1/4-20 seated hole on 1" Grid, stainless steel top, vibration reducing steel honeycomb core.	2012		900 429 90			1		
	Custom Stainless Valve Tree for Compressed Air	2022					1		
	Custom Conveyer, with SEW Eurodrive Motor, and Festo Components	Not Listed or Unknown					1	Not currently connected to control or power	
Robot Greases	2022					Misc	Maintainaince greases for robot gear boxes and other parts.		
Spares and Supplies Including Fanuc and Hiteco Spindle Parts	2021					Misc			

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	Resources for programming, training, cell re-installation, and/or modification							We can supply original integrators info if desired for easy modification or reinstallation. Potential for operator/programming training as well if desired.	
	Machining Fencing/Guarding, Qty=4 misc sections.	2022					4	Secondary plastic sheet attached to each section	
	Coolant System Swagelock Valves, Analog Flow Meter, Temp and Pressure Gauges	2022			Swagelock/Ashcroft/Wika		2		
	SMC Air Prep Cluster and Festo air sensor/switch						1	Final filtering of air for the milling side. Sensor allows robot to control to confirm air is supplied.	
	OEM Forklift Pockets for both Robots								
	Alignment laser and fixturing	2022	(1)			120v 1P	1		
<b>Kaeser Compressed Air System</b>	Kaeser SM15 Rotary Screw Air Compressor	2015	24,700	1375	Kaeser SM15	Converted to 208v, could be returned to 480v by Kaeser tech.	1	No issues, ready for routine maintenance. 15hp. 125psi. 53cfm.	<a href="https://us.kaeser.com/about-us/press/press-releases/a-press-release-sm.aspx">https://us.kaeser.com/about-us/press/press-releases/a-press-release-sm.aspx</a>
	Kaeser TC36 Air Dryer	2014		1979	Kaeser TC36	120V 1P	1	Plugs in to standard outlet. Auto cycling refrigerated thermal mass type with Kaeser Eco Drain managed condensate outlet	<a href="https://nl.kaeser.com/download.ashx?id=icm:32-5993">https://nl.kaeser.com/download.ashx?id=icm:32-5993</a>
	Festo Filters, Regulators, Qty = 2 Total				MS9-LF-G-C-U-V and MS9-LFM-G-A-U-V-DA		2		
	Custom Stainless Valve Tree						1		
	Misc Piping and Valves						Misc	Connections between compressor, chiller, and valve tree	
	Receiver with Water Filled Gauge and over-pressure Release			416445	Silvan Industries		1		
<b>Donaldson DCE Dust Collection</b>	Donaldson Torit DCE Unicell Air Filtration Unit with Secondary "Absolute" Filters, Automatic Cleaning. 7063 Cfm	2011	(400)	00045969	Unicell DCE, Model C30-3K7	480V 3P	1	Purchased in 2021 as "New old stock". Low hour unit. Removal at main disconnect.	<a href="https://www.donaldson.com/en-be/industrial-dust-fume-mist/equipment/dust-collectors/cartridge/unicell/">https://www.donaldson.com/en-be/industrial-dust-fume-mist/equipment/dust-collectors/cartridge/unicell/</a>
	Custom Allen Bradley Control with ABB Soft Start	2022				120v 1P for Control	1	The Allen Bradley control features a color touch screen and allows user to control the timing of the automatic cleaning valves, and connect to other controls.	
	Misc Ducting						Misc	Short sections of metal exhaust ducting included	