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# PERFORMANCE

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Quality CNC & Manual Machinery since 1979



### NEW MACHINERY DIVISION - SALES & SERVICE - CALL FOR QUOTES AUTHORIZED DEALERS FOR THE FOLLOWING:

**TAKISAWA TAIWAN** - Turning Centers & Vertical Lathes  
**ACER, ACRA, SHARP, FEMCO & CHEVALIER** CNC VMC's & Lathes  
**VICTOR, ACRA, BIRMINGHAM & COLCHESTER** Engine Lathes  
**CHEVALIER, KENT, SUPERTEC, ACER & CLAUSING** Grinders  
**SHARP, CHMER & GROMAX** EDM's  
**HWACHEON, ACER, and KENT ENGINE** Lathes  
**HYDMECH, ACRA & CLAUSING** Bandsaws  
**ACRA, COLCHESTER, ACER, VICTOR, KENT** Comb. CNC Lathes  
**HELMEL CMM'S**  
**CUBIC**, - CNC Swiss Turn & Gang Tool Lathes  
**LK HIGH SPEED-** Drill/Mill/Tap Centers, VMC's, HMC'S

**YAMA SEIKI/AWEA** — VMC's, Bridge Mills, 5 Axis VMC  
**CLAUSING** Drills, Saws, Lathes, Mills, CNC Lathes  
**PROTOTRAK, ACU-RITE & FAGOR** CNC Retrofits  
**SHARP, ACRA, ACER & KENT** Vertical Mills & CNC Mills  
**NEWALL, ACU-RITE, FAGOR DRO'S**  
**OMNI-TURN & CUBIC** Mini CNC Lathes & Gang Tool  
**ACER** VMC's & CNC Bed Mills, Knee Mills & Lathes  
**DURMA, ERMAK, ACRA, B'HAM, BAILEIGH, EDWARDS** Fab Machines  
**KURAKI, FEMCO, YAMA SEIKI, CHEVALIER** - CNC Horiz. Boring Mills  
**KENT** — Mills, Lathes, VMC'S, Grinders, CNCs

### USED MACHINERY DIVISION - CURRENT INVENTORY

#### VERTICAL MACHINING CNTRS

**AKIRA SEIKI** RMV 500 APC Super Fast Compact  
VMC w/180 Degree Pallet Change, 15,000 RPM,  
24 ARM ATC, Mitsubishi CNC ..... **\$24,900**

"New" **CHEVALIER EM-2040**, 40"x20" travels, 10K  
RPM, CAT-40, 24 Arm ATC, Fanuc OiMD, Big Plus  
spindle Chip Auger ..... **\$59,900**  
"New" **CHEVALIER EM-1620**, 20"x16" Travels, 10K RPM,  
CAT-40, 20 Arm ATC, Fanuc OiMD, Chip auger. **\$48,500**  
"New" **CHEVALIER QP5X-400** 5 AXIS, 12" Trunnion Rotary,  
12K RPM, 4 + 1 FANUC, Chip conveyor, CTS & more.....  
..... **\$128,500**

**DOOSAN DNM-500**, 40"x21" Travels, 12K RPM,  
30 ATC, chip augers, Fanuc, Rigid tap, CTS at  
300 psi, CAT-40. Yr 2012. .... **Call.**

**HAAS VF-0E**, 30"x16" Trvls, 20 ATC, 20HP, CAT-40,  
Rigid Tap, 10K RPM, Prog coolant nozzle, auger,  
AC drives, 1MG memory, 4th ready. Yr 2000. **\$23,900.**  
**HAAS VF-1**, 20"x16" Trvls, 20 ATC, 20HP, CAT-40, Rigid  
Tap, 7500 RPM, 2 spd gear box, qwik code, 4th ready,  
prog coolant, auger, MPG, Yr 1997. .... **\$18,900.**  
**HAAS VF-2B**, 30"x16" Trvls, 7500 RPM, 2 spd gear  
head, CAT-40, 24 Arm ATC, Rigid Tap, MPG, prog  
coolant, auger, floppy. Yr 2001. .... **\$26,900.**  
**HAAS VF-1**, 20x16, 20 ATC, 7500 RPM, CT-40, Geared,  
Super Clean ..... **\$13,900**  
**HAAS OM-2A** Office Mill, 30,000 RPM, Full Enclosure,  
BT-20, 12x10x12 Travels, 20 ATC, 4th Axis Rotary  
Table, 20 Toolholders, 2008 Excellent..... **\$39,500**

**FADAL VMC-3016HT**, 30"x16" travels, 20 ATC,  
40 Taper, Box Ways, 10K RPM, 1997..... **\$15,900**  
**FADAL VMC-3016L**, 30"x16" Travels, 20 ATC,  
40 Taper, Linear Ways, 7500 RPM. Yr 2000. .. **\$19,500**  
**FADAL VMC-4020HT** w/ 4th Axis, 40"x20" Trvls, 10K RPM,  
20 ATC, 6" Fadal 4th axis rotary. 1999. .... **\$27,900**  
**FANUC ROBODRILL** Alpha T14iAL, 28" x 15" Travels,  
15K RPM, BT-30, 14 ATC, Fanuc 16iM, Mist collector.  
Yr 2000. .... **\$27,900.**  
**KITAMURA** Sparkchanger 2xi, 180 Degree APC, 15K  
RPM, 30 ARM ATC, Fanuc 16iM, Chip Conveyor,  
20"x14"x18" travels..... **\$44,900.**  
**KITAMURA Mycenter 3X**, Twin Pallet, 10K RPM, 24  
ATC, 30"x18"x18" travels, Fanuc OiMD, Chip  
Conveyor, 1997..... **\$34,900.**  
**MATSUURA MC-500V**, Yasnac CNC, 20 x 14, BT-40,  
20 ATC & Tooling-82..... **CALL**

**NEW LK TC-510** Drill/Mill Tap Center, 12K, 14ATC,  
16x20 Travels ..... **\$45,900**  
**MORI SEIK MB-16** BRIDGE MILL, 110"x86"x39" Travels,  
CAT-50, 3K RPM, chip conveyor, 120 ATC,  
Fanuc. 1993. .... **Call.**

#### New Yama Seiki VMC's - Stock Specials!



**YAMA SEIKI / AWEA SP-3016** Bridge Mill,  
120" x 63" Travels, 50T, 6K RPM, 2 Spd Gear Box, 60  
ATC, Coolant Thru Spindle, Fanuc 18i-MB. .. **Stock Deal.**  
**YAMA SEIKI AF-1060** High Speed VMC, 40"x23"  
Travels, 15K RPM DIRECT DRIVE SPINDLE, 40 Taper,  
36 Arm type Tool Changer, Spindle Chiller, Chip Augers,  
FANUC OiMF, Rigid Tapping, CTS Prep, 4th Axis Ready,  
MPG Handwheel, Free Chip Conveyor ..... **Call.**

#### HORIZ MACHINING CENTERS

**NEW! AVEREX** Highest Quality HMC, 16", 20",  
24" Twin Pallet or Multi-Pallet, 15,000 RPM, Fanuc,  
Super Pricing..... **Call**

"New" **YAMA SEIKI AH-630**, 24" Twin Pallet,  
CAT-50, 40"x35"x35" Travels, Fanuc 31iMB High  
Speed Control, Full 4th, 60 ATC, 1890 IPM Rapids,  
1000 PSI CTS, Big Plus Spindle. Choice of 10K RPM  
Direct Drive or 6K RPM w/ 2 Speed Gear Box.  
..... **Stock Specials.**

#### CNC LATHES

**CHEVALIER FCL-1028**, 10" CHUCK, 3" BAR, 10 Turret,  
Fanuc Control, Tailstock, Chip Conveyor. 2004. **\$14,500**  
**EMCO MAIER** Table Top Lathes for Schools,  
Fanuc OT-Super 2000..... **\$3,995**

"New" **FEMCO HL-25E**, 8" Chuck, 2" Bar, 12 Station Servo  
Turret, Pts Catcher, Auto Tool Setter, Chip Conveyor,  
4800 RPM, 1417 IPM Rapids, Fanuc OiTC..... **Call**  
Also in Stock with 23 Station Durga Turret..... **Call**

**HARDINGE GT-27SP**, Super Precision, Gang slide,  
Fanuc 18i-T, 6K RPM, 5C Collet chuck, 1999..... **\$14,900**

**HARDINGE CHNC-I** w/ Fanuc OT, 16C Collet Chuck, 8 Sta.  
turret, 5K RPM, cut off slide, parts catcher. 1990. **\$8,900**  
"New" **HONOR SEIKI** Vertical lathes and boring m lls with live  
tooling..... **Call.**

**MIGHTY VIPER VT-33BL**, 15" Chuck, 4.5" Bar, 12 Turret  
Box Ways, 41" Centers, Chip Conveyor, Siemens 810D  
control. Yr 2009..... **\$49,900**

#### New TAKISAWA, CNC Lathes in Stock

"New" **TAKISAWA NEX-105**, 5C or 16C Chuck,  
1.65" Bar, 12 Turret, Chip Conveyor, Fanuc Oi  
control..... **\$44,900**  
"New" **TAKISAWA NEX-108**, 8" Chuck, 2.5" Bar, 12 Turret,  
Tailstock, Chip Conveyor, Fanuc Oi-TD.  
Showroom Stock..... **Call**  
"New" **TAKISAWA NEX-110**, 10" Chuck, 3" Bar, 2 Spd Gear  
Box Spindle, 12 Turret, Tailstock, Chip Conveyor,  
Fanuc Oi-TD..... **Call.**  
"New" **TAKISAWA LA-250YS**, Box Ways, Live Tool,  
Y Axis, Sub Spindle, 10" Chuck on Main, 8" on Sub,  
Fanuc Control..... **Call.**

#### CNC KNEE & BED MILLS

**WANTED** - Knee & Bed Mills with ProtoTRAK, Acu-Rite  
MillPWR, Hurco CNC 2 and 3 Axis Controls. .... **Call.**

**ATRUMP CNC BED MILL** B6FC with CENTROID M-40 control,  
Box Ways, 4HP, 40 Taper, Variable speed, 11"x52" table,  
4K RPM, Yr 1996. .... **\$13,900.**  
"New" **CNC 2 & 3 Axis** Mills, ProtoTRAK, Fagor or  
Acu-Rite Millpower, Low Prices ..... **From \$18,995**  
**EMCO MAIER** Table Top Mills w/Fanuc OM For Schools,  
Nice, 2000 ..... **\$3,995**

**SERVO SAM** 5 Bed Mill, 36"x20" Travels, 5HP, 40 Taper,  
Programmable spindle speeds, Yr 2000. .... **\$13,500.**

#### MANUAL MILLING & BORING

**ACRA AM-2V**, Step Pulley Head with 16 speeds, 2HP, R8,  
Newall DRO, 9"x42" Table, Chrome ways. **\$1,990..... \$2,950**  
"New" **ACRA AM-3VV**, 12"x54" Table, heavy duty, 3HP, Variable  
speed, R-8, DRO & X axis power feed..... **\$9,995**  
"New" **ACRA AM-2V**, 9"x48" Table, 3HP, Variable Speed,  
R-8, Power Feed, DRO, Vise, Clamp Kit, Collet Set..... **\$8,950.**  
New" **ACRA LCM-50** Premium mill, 9"x50" Table, DVS  
3HP VSPD, R-8, Chrome Ways, one shot lube,  
Newall DRO & X Power Feed..... **\$11,995**

# New ■ Used ■ Appraisals ■ Liquidations

"New" ACER 3VS, 9" x 42" Electronic Head, R8,  
3 HP, Newall DRO, Power Feed ..... \$10,995  
**BRIDGEPORT 2HP VSPD**, 9 x 42, Chrome Acurite  
DRO, Pwr Feed ..... \$5,200  
**SHARP LMV 3HD VSPD**, 9x42 Chrome, Acurite, DRO,  
Servo Feed ..... \$5,500  
**'NEW' SHARP TMV**, 10 x 50, Box Ways, Newall DRO,  
Pwr Fd, 3HP VSPD ..... \$14,400  
**SUPERMAX Knee Mill**, 9"x42" Table, R-8 Spindle, DRO  
Variable Speed Head, ..... \$2,500

## LATHES - MANUAL

"New" ACRA 1740TE, 3" Bore, 8" 3 Jaw chk, 10" 4 jaw,  
steady rest, follow rest, Newall DRO, CA Quick change  
tool post. .... Call.  
 "New" ACRA 618EVS Super Precision Toolroom  
Lathe, Newall DRO, Aloris Toolpost & more..... \$28,500  
 "New" ACRA 1440GWI Lathe, Fully Toolled Includes  
DRO, Aloris, Cast Base ..... \$9,695  
 "New" ACRA 1440 GSM Lathe package with 3J, 4J,  
SR, FR, Splash guard, foot brake, coolant. .... \$5,495  
**HARDING HC CHUCKER**, 4" 3 Jaw chuck, 5C collets,  
1.5HP, 220V, 3 phase. .... \$4,500.  
**LEVIN Instrument Lathe**, Tailstock, X-Z Precision Slide,  
QC Tooling, 50 Collets to 5/16", Cabinet Base,  
V-Spd Spindle, Excellent ..... \$6,995  
**LEVIN Instrument Lathes**, Cabinet Base, Tool Turret,  
Lever Crossslide, ..... Call  
**RAMCO / FEELER DSM-59 Hand Turret Lathe** ..... \$2,995.  
**RAMBOLD 2nd Op Lathe w/Collet Closer & Collets** ..... \$995  
 "New" SHARP 1340VS, variable speed, 6" 3 Jaw  
chuck, steady rest and more. .... \$11,500.  
**RAMCO TK380**, 15 x 32, 8" 3J, 5C Collet, Aloris,  
Live Center, Drill Chuck, 1985 ..... \$4400  
**TAKISAWA TSL-1000D**, 15"x40", 12 speeds, 8" 3 Jaw  
chuck, 5C collet closer, Aloris quick change tool post.  
1989. Cleaned and painted ..... \$3,900.  
**VICTOR S2060G 20x60 Gap Bed**, 12" 3 Jaw,  
QC Tooling Splash ..... \$8,950

## GRINDING/LAPPING/HONING

**BOYAR SCHULTZ H612 Manual Surface Grinder w/612**  
Perm. Mag Chuck ..... \$1,500  
**CARBIDE TOOL GRINDER on PEDESTAL - BALDOR TYPE**.  
..... \$350.

**JONES & SHIPMAN 524 EASY**, 8"x20" Electro Mag Chuck,  
GE Fanuc Touch Screen, Manual, Semi or Fully  
Automatic cycles, 5HP, Coolant system. .... \$29,900

**KO LEE Tool & Cutter grinder**, loaded with accessories  
including motorized workhead. excellent. .... \$5,950  
**MYFORD MG-12M Cylindrical**, 5"x12", Manual operation,  
cleaned, cycled, painted ..... \$4,995.  
 New **SUPERTEC DW-618-CXII 6 x 18 Auto Slicer/Surface**  
Grinder w/Coolant & Mag. Chuck, Touch Screen  
FLC Control, Creep Feed. .... \$29,990  
**STRASBAUGH 6BK**, 16" Single Side  
Lapper / Poli4sher - 1988. .... \$2,495

## PRESSES & FABRICATION

**AIR Hydraulics C500A 15 Ton Air/Hyd.**, "C-Frame Press,  
Dual Buttons, Like New ..... \$5,995  
**BENCHMASTER 10 Ton OBI press**, OSHA controls.  
like new. 1998. .... \$5,995  
**DAKE F10**, 10 Ton H Frame Press, Like New ..... \$395  
 "New" **ERMAK**: Highest Quality Lasers, Shears, Brakes,  
Turret Punches, Ironworkers. .... Call for quotes.  
**PIRANHA M1/4-10**, 10' x 1/4" Hydraulic Shear, Prog  
Backage, Front Squaring Arm, 2000 Excellent \$28,500  
**WABASH 30 TON Molding press** with heated platens,  
15"x15" between the rods. .... \$4,950.

## SAWS

"New" ACRA 7"x12" horizontal saw with coolant,  
4 speeds, 1HP. .... \$1,395.  
 "New" ACRA KB-36, 14" Vertical Saw, Blade Welder,  
Variable Speed. .... \$3,695.  
 "New" ACRA KV-50 Vertical Bandsaw, 20", Blade Welder,  
2HP Variable Speed Plus 2 Range ..... \$5,995  
 "New" ACRA RF-1018V VSPD, Horizontal, 10", coolant,  
Industrial Quality. .... \$3,995  
**CONNECTICUT 24" Vertical Bandsaw**, 60-6300 SFRM  
VSPD. Excellent. .... \$2,900  
**DAKE TRADEMASTER**, Vertical, 20" Capacity,  
power feed & tilt table, 1.5HP, 1" Blade, 500 FPM  
variable speed, work light, made in USA. 2010. .. \$4,995  
**HYD-MECH H-20A**, Automatic Horizontal Saw,  
20" Capacity, Bundle Cutting, chip auger, 2" blade,  
PLC control, 1995. .... \$18,900.  
 "New" **HYD-MECH DM-10 Double Mitre** horizontal  
saw, 10" capacity, quick vise, coolant. .... \$7,200.  
 "New" **HYD-MECH H-230A**, full automatic horiz saw,  
9" Capacity, 3HP variable speed, chip auger. ... \$24,900.

## INSPECTION/QUALITY SURFACE PLATES

**STARRETT 12"x18"x4"**, Grade A. .... \$150.  
**RANN 24"x36"x6"**, stand, Grade A. .... \$750.  
**Grade B 24"x36"x4"**. .... \$395.  
**Precision 18"x24"x3"**. .... \$200.  
**Precision granite surface plate**, 24"x36"x6",  
Grade A with Stand. .... \$595.  
**Standridge 24"x36"x4"**, Grade AA. .... \$450.  
**43"x52"x9" with holes**. .... \$600.  
**DoAll 20"x30"x5"**, Grade A. .... \$395.

**BAUSCH & LOMB Stereo Zoom Microscope on**  
Boom Stand ..... \$375  
**BAUSCH & LOMB Stereo zoom microscope w/ Heinz**  
2x6 Stage, Light source, micrometer dials. .... \$995  
**BROWN & SHARP MicroVal CMM**, 12"x18"x12", PC computer,  
software, renishaw probe. .... \$4,995  
 "NEW" **HELMEL CMM's** ..... CALL  
**DEA Swift CMM w/16" x 20" x 12" Capacity**,  
Ready for Upgrade ..... \$500  
**GAGE MASTER 12" Optical Comparator**, Horiz Projection  
, 10X Lens, Metrology DRO, Excellent ..... \$1,995

**MITUTOYO BH-305**, Manual CMM, 20 x 12, Renishaw  
Index Probe, Stand, Computer, Printer, 1996,  
Good, ..... \$7,995  
**MITUTOYO 10x Toolmakers microscope w/ 2.5"x4"**  
Stage travels, illuminators. .... \$1,200  
**MITUTOYO QUICK Vision Marlin QV-404 Video**  
Inspection Machine, 16"x16"x10" Travels, 1x Lens,  
Stand, Computer, Updated software. 1998. .... \$12,900.

**NIKON V-12 Vertical Profile Projector**, 12" Screen, 5x,  
20x, 50x Lenses in Turret, 4"x2" Stage Travels,  
Metrology Computer. .... \$4,900  
**STARRETT Digi Chek 12" Height Master w/Staggered**  
Blocks. .... \$650  
**STARRET 752A 12" Digital Height Stand** ..... \$100  
**STARRETT HGDC 2018-16**, DCC CMM, 20 x 18 x 16,  
Renishaw PH10T Indexing Probe, Air Bearing, 2002 ..... Call

## DRILLING/TAP

"New" ACRA MDP-435V, 2HP Heavy Duty variable speed,  
floor drill, 4MT, power down feed, drill chuck. .... \$2,995.  
**CLAUSING floor drill**, 2HP, variable speed, .... \$750.

## BAR FEEDERS

**LNS Servo Quick Load**, Auto short bar loader with  
sliding base. .... \$3,500.  
**IEMCA VIP CNC 70 Magazine Style Short Bar**  
Loader, '97 Good ..... \$2,000

## TOOLING & MISC

**KURT D-675 VISES** - ..... CALL

**HUSKY 3HP Air compressor** with 30 Gallon vertical tank and  
wheels. like new ..... \$440.  
**OS WALKER 612 Ceramax permanent magnetic chuck**.  
Like new. .... \$750.  
**OS WALKER 1224 Fine Pole electromagnetic chuck** ..... \$995.  
**Semi-Auto threading attachment for Hardinge HC Chucker**.  
..... \$400.

**12 x 6 Double Sine Plate** ..... \$395  
**ATLAS COPCO SF44 5HP Compressor**, 80 Gal Tank,  
Arrow Drier, 4,000 Hours., 2008 ..... \$3,995  
**6 x 12 Fine Pole Electro Magnetic Chuck** ..... \$695  
**BT-35 & BT-40 Toolholders** ..... CALL  
**CT-50 END MILL Holders - Good Selection**. .... \$90.each  
**ENCO 6 Station Bed Turret - Fits 12"-15" Lathe**. .... \$995  
**FETTE 10" Face Mill w/ Hi Shear Carbide Inserts - New**. \$400  
**FANUC & Mitsubishi Control, Motors, Monitor, Boards**. .... Call  
**CAMWORKS 2007 BY Teksoft - complete Mill & Turn**  
Package. .... \$995  
**HAAS Servo Programmable Control**. New in Box. 2007. \$1,995  
**8" KITAGAWA B-208 Power Chuck**. .... \$995  
**LATHE CHUCKS**-Great Selection New/Used ..... CALL  
**MARPOSS T-60 Tool Part Probe with BT-40 Shank**. .... \$1,495  
**MILL HEADS 3HP Variable Speed, R-8, New &**  
Rebuilt. .... From \$1,895

**NAREX 4-In. Boring Head Kit For Bridgeport, Auto Feed**  
Out. Like New. .... \$795  
**RETENTION Knobs - BT & CT, Various Types** ..... CALL  
**ROYAL 16C Collet Chuck**, for A-5 Spindle. New ..... \$800  
**Royal 16C Collet Chuck, A8, New in Box**. .... \$995  
**RENISHAW Tool Setter Probe System**, Detachable arm style,  
complete new package includes Mounting Base. .... \$1,595  
**TOOL HOLDER-BT,CT,ISO, New/Used** ..... CALL  
**Engine Hoist - Like New** ..... \$350  
**Newport 2x2" Optical table - For Optical Experiments** ... \$450  
**6 x 12 MAGNA-LOCK Fine Pole Electro Magnetic**  
Chuck. .... \$695  
**Face Mills-Good Selection 2"-4" w/Carbide Inserts** ..... Call  
**PHILMORE ST-2000 440/220 Step Up/Down**  
Transformer-New ..... \$80  
**SMW 8" 3 Jaw Power Chuck**, Quick jaw change style,  
A6 Mount. .... \$1895  
**RADIUS Dresser for surface grinder - new in box**. .... \$495  
**GRIEVE NB-350 Oven**, 450 F Max w/Timer,  
27" x 18" x 24" ..... \$995  
**TROYKE 15" Horizontal Rotary Table**. .... \$595  
**KWIK Switch 200 Tool Assortment - 1 piece or lot**. Call.  
**AMES Hardness Tester Model 1- portable**. like new .... \$750  
**SQUARD 75KVA Transformer - 480/208, 3 Phase** ..... \$950  
**TECNARA Right Angle Head, BT-40 Shank, ER-16**  
Collet Nose ..... \$1995

**Risers for Mills** ..... CALL  
**NEW 8 x 18 Electromagnetic Medium Pole Chuck** \$1,800  
**TEMCO 7000-55**, 75 HP Rotary Phase Converter,  
Like New ..... \$2,995  
**ULTRA MATIC**, Vibratory deburring machine, 28"x15",  
with media. .... \$995  
**Lagun Right angle head with arbor & arbor support**. \$800.  
**YUASA DMRT Tilt/Rotary Table**, 6" Table,  
No Controller ..... Call  
**ALUP SCK 10HP**, Screw type compressor with drier.  
2006 low hours. .... \$3,995.  
**AIRFLOW systems DC-4 dust collector**. 2002. low hours.  
..... \$4,995  
**X-Z Compound Tool Slide for Hardinge DSM-59**,  
Precision Screws ..... \$895.

**QUINCY 25 HP Screw Type Compressor Mounted on 80**  
Gallon Tank & Air Dryer System '2000 Good ..... \$5,900

**ELECTRO ARC 2DBLPT Metal Disintegrator**, 10 KVA,  
Base Cabinet, Multi-Angle Head Position,  
Auto Self Feed, Coolant, Nice ..... \$5995

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