

Hi Tech International

Dear Sir,

We are the Largest Dealer in Asia having more than 500 CNC Machines and 500 Mechanical Machines in Stock,

STOCK LIST

Few M/c's from our stock

A. Vertical Machining Centre 5 Axis

- 101. MANDELLI** 2500 x 2000 x 1500 with 'A' & 'B' Axis with 60 Tool ATC Double Pallet
- 102. UNION BELFIELD** 1250 x 750 x 500 with 'A' & 'B' Axis with 30 Tool ATC Siemens 810 control.
- 103. PRAWEMA** 7 Axis Universal Machining Centre with Tool Change and Bar feed.
- 104. HURCO** 700 x 400 x 500 with A & B axis with 24 Tool ATC with Hurco control.

B. Vertical Machining Centre

- 201. WIEST MICRO 32** 3000 x 500 x 500 30 Tool ATC ISO40 with 8000 RPM Siemens 810 control built in 1997.
- 202. NORTE** 2200 x 550 x 650 30 Tool ATC with Siemens 802 D control column traveling machine.
- 203. MAZAK VTC 41** 700 x 400 x 500 with BT- 40 30 Tool ATC with Siemens 802D control.
- 204. MAZAK AJV – 50** 1000 x 500 x 500 Double column with Twin Pallet with siemens 810 control with BT – 50 24 Tool ATC.
- 205. STAMA** 1250 x 650 x 700 Siemens 810 M Control 30 Tool ATC Excellent Condition.
- 206. MORI – SEIKI MV – 40** 700 x 400 x 500 with BT - 40 30 Tool ATC 12000 Spindle RPM with Siemens 802 D Control
- 207. FADAL 4020** 1100 x 550 x 750 Double Pallet with 24 Tool ATC BT 40 with 15000 Spindle RPM with high pressure collant.
- 208. CINCINATI Dart 750** 750x500x500 24 Tool ATC with 12000 RPM Siemens 802D control.
- 209. KITAMURA 3X** 700 x 400 x 500 with 24 Tool ATC BT40 with 10,000 RPM with Siemens 802D Control double pallet
- 210. MAZAK AJV – 40** 1000 x 550 x 500 with 24 Tool ATC BT – 40 with Siemens 802 D double column double pallet.
- 211. MORI SEIKI MV-50** 1000 x 500 x 550 30 Tool ATC with 8000 RPM with Siemens 802 D Control.
- 212. CHIRON FZ - 16** 500 x 300 x 500 with 12 Tool ATC Chiron 30 Twin Pallet Siemens 802 D Control.
- 213. MAZAK – 10** 1000 x 500 x 500 20 Tool ATC Siemens 802 D Control BT 50.
- 214. KITAMURA 2x** 500 x 400 x 400 with 30 Tool ATC BT- 40 with Siemens 802 D Control.
- 215. CHIRON FZ – 26 W** 800 x 500 x 750 Twin Pallet with 35 Tools ATC with Siemens 802 Control.
- 216. AWEA** 1500 x 900 x 750 with 24 Tool ATC Double column machine with Fanuc OMD Control.
- 217. KRYLE** 500 x 400 x 500 with BT – 40 24 Tool ATC 8000 Spindle RPM with Siemens 802 D Control.
- 218. BRIDGE PORT 412** 600 x 350 x 450 with 16 Tool ATC BT- 40 with Siemens 802 D Control.
- 219. TRAUB** 600x 400x 500 with 20 Tool ATC with 8000 RPM with Siemens 802 D Control
- 220. FANUC ROBO DRILL** 500x 400x 400 with 12 Tool changer BT – 40 with Siemens 802 D Control.

All machines with coolant tank or chip conveyors.

C. CNC Milling

- 301. **DECKEL** FP 41 CNC Milling with Dialong 4 Control.
- 302. **ROKU** 1000 x 450 x 500 Bed Type with Siemens 802 D Control.
- 303. **MAHOO 700** 700 x 400 x 400 with Siemens 802D Control
- 304. **FRITZ WARNER** 800 x 350 x 400. with CRUSADER Control.
- 305. **MAHOO 900 C** 1000 x 800 x 500 with Siemens 802D Control.
- 306. **TOS FSG 50** 1500 x 600 x 600 with Heidenhain control.
- 307. **MAHOO 700** 700 x 400 x 400 with Gurunding control.
- 308. **TOS FSG 40** 1000 x 500 x 450 with Heidenhain control.

D. Horizontal Machining Center

- 401. **BUKHARD T and WEBER** 1000 x 1000 Twin Pallet HMC with 40 Tool Changer Travel 1500 x 1250 x 1600 with Siemens Control
- 402. **MAZAK** 800 x 800 6 Pallet HMC With 120 Tool ATC BT-50 with 810D Siemens Control From Aero Space Like New
- 403. **NIGATA – 63 A** 630 x 630 Double Pallet with BT – 50 40 Tool ATC with Fanuc 15 M control.
- 404. **HECKERT** 630 x 630 Double Pallet with 60 Tool ATC ISO 50 with Siemens 802D control.
- 405. **KTM** 1500 x 800 30 Tool ATC Single Pallet with Siemens 802D control.
- 406. **MAKINO MC 65** 500 x 500 with Double Pallet 48 Tool ATC with BT 50 with Siemens 802 D Control
- 407. **HECKERT** 500 x 500 Double Pallet 48 Tool ATC ISO 50 with Siemens 802D control.
- 408. **NIGATA 63 A** 630 x 630 8 Pallet with BT 50 with 40 Tool ATC with Siemens 802 D Control
- 409. **HECKERT 500** 500 x 500 Double Pallet 48 Tool ATC BT 50 with Siemens 802 D Control.
- 410. **HULLER HILLE NBH-70** 550 x 550 8 Pallet Machine with 120 Tool ATC, Renishaw probing siemens 802 D Control.
- 411. **BEAVER HC-20** 400 x 400 Double Pallet 48 Tool ATC BT 40 with Siemens 810M. through Spindle Collant
- 412. **KEARNEY TREKER** 400 x 400 Twin Pallet 36 Tool ATC with Siemens 802 D Control
- 413. **NIGATA 50 A** 500 x 500 with BT-50 30 Tool ATC with siemens 802 D Control
- 414. **TOYODA** 500 x 500mm Single Pallet BT -50 with 36 Tool ATC with Siemens 802 D control.
- 415. **CINCINAFI MILACRON** 500 x 400 mm Twin Pallet BT 40 with 36 Tool ATC with Siemens 802 D control.

All machines with collant tank and chip conveyors.

E. Turning Centre

- 501. **INDEX** CNC LATHE 1000mmx 4000mm with 12 Tool Turret with Siemens 802 D control.
- 502. **SMT CNC LATHE** 1000mm x 1000mm with 12 Tool Turret with Siemens 802 D control.
- 503. **SMT CNC LATHE** 250mm x 700mm with 10 Tool Turret with Siemens 802 D control.
- 504. **BOEHRINGER CNC LATHE** 580 x 600 10 Tool Turret with Siemens 802 D control.
- 505. **HEID** Turn Mill Centre 580 x 2100 12 Tool magazine with live tools with job handler, steady rest, tailstock with siemens 802 D control
- 506. **HITACHI SEIKI** CNC LATHE 200mm x 600mm 12 Tool Turret with Siemens 802 D control.
- 507. **EMCO MAYER** 300 x 600 with Double Turret Siemens 802 D Control.
- 508. **PADAOVNI ITALY** CNC LATHE 250 x 1000 10 Tool Turret Siemens 810 control.
- 509. **GRAZIANO CNC LATHE** 300 x 1000 8 Tool Turret Siemens 810 control.
- 510. **CHURCHILL CNC LATHE** 250 x 500 with 10 Tool Turret with Siemens 802 D Control
- 511. **BEAVER CNC LATHE** 200 x 400 10 Tool Turret with Siemens 802 D Control.
- 512. **IKEGAI** 200 x 400 Turn Mill Centre with Fanuc OT Control.

- 513. Ikegai CNC Lathe** 250mm x 500mm 12 Tool Turret with Siemens 802 D Control.
- 514. Hyundai HI 8S CNC Lathe** 200 x 400 with Siemens 840 D Control. With 6000 spindle RPM
- 515. Kingsbury CNC Lathe** 200 x 400 with 12 Tool Turret Fanuc 18 i T Control. with 6000 spindle RPM
- 516. Matrix CNC Lathe** 160 x 300 with 10 Tool Turret with 802 D Control.
- 517. Weiler CNC Lathe** 150 x 400 6 Tool with Siemens 802 D Control. with 7000 spindle RPM
- 518. Wasino Turn Mill Centre** TH-102 Twin Spindle, Twin Turret, 10 Axis CNC Lathe with Fanuc OT T control. 175mm 3 Jaw Chuck and 2 ½ Degree Indexing to Both Spindles, 2 x 8 Station Turrets + 4 Milling Stations, Robot Loader and Swarf Conveyor. 300mm Swing over Bed, 42mm Bar Capacity.
- 519. EMAG CNC Lathe** 200mm Dia Twin Chucker with Siemens 802 D Control.
- 520. Pitler Petra CNC Lathe** 250 Dia Twin chucker with Siemens 802 D control.
- 521. EMAG VSC – 160** CNC Vertical Turning Ø160mm swing 250mm with INDRA MAT Control.
- 522. Boehringer CNC Lathe** 250 x 1100 12 Tool Turret with Siemens 802 D control.
- Lot other machines
All Machines with coolant tank most of with chip conveyor also.

CAMSHAFT TURNING

MATRIX CHURCHILL 4 Axis CNC Lathe with Tail Stock with loading Gantry with Siemens control

CRANK SHAFT MILLING

1. **HELLER CNC DRZ-400/800** Crankshaft Milling and Turning with Twin Cutter heads max length 800mm. Latest machine with Heller control.

CNC SLIDING HEAD

1. **CITIZEN** cincom 10 Axis CNC Sliding head with Citizen Mitsubishi control.
2. **EMIMEC** 160 Dia CNC three axis sliding head with Bosch control.

F. CNC Vertical Lathe

- 601. WEBSTER & BENNET** 1250mm Dia 1400 mm Swing CNC Double Column Vertical Lathe with 60 ToolChanger with Siemens 802 D Control.
- 602. FMUA** CNC Vertical Lathe 1140mm chuck 1340 mm swing Siemens 802 D control.
- 603. STANKO** CNC Vertical Lathe 1150 mm chuck 1400mm swing with station programmable Turret with Siemens 802 D control.
- 604. GRAFFEN SFADEN** CNC Vertical Lathe 1250 mm chuck 1450mm swing with 5 station programmable Turret with Siemens 802 D control.
- 605. EMAG VSC – 160** CNC Vertical turning 160mm swing 250mm with INDRA MAT Control.

G. WIRE EDM MACHINES

- 701. FANUC ROBOFIL** Wire Erosion Machine Five axis with FANUC 16i control.
- 702. SODICK FINE A-** 530 D AWT 5 Axis CNC Wire erosion Ex 21 colour CNC Control work piece 980 x 730 x 260 mm X/Y/Z 500x 320 x 260mm wire thickness .1 to .3mm

- 703. AGIE** Agiecut 220 5 Axis CNC Wire Erosion Machine with Agiematic CF20 Control, Auto Wire Feed and Agiepuls MMD Generator, including Startron Hole Driller. X = 400mm, Y = 250mm, Z = 256mm, Maximum Workpiece Dimensions: 860mm x 580mm x 250mm. 1997.
- 704. AGIE** Agiecut Sprint 20 5 Axis CNC Wire Erosion Machine with Agiematic CF20 Control. X = 300mm, Y = 200mm, Z = 220mm. Maximum Workpiece Dimensions: 600mm x 400mm x 220mm. 1996
- 705. SODICK FINE A-** 320 D AWT 5 Axis CNC Wire erosion Ex 21 colour CNC Control work piece 700 x 5000 x 175 mm X / Y / Z 320x 200 x 175mm 3 Nos.
- 706. AGIE** Agiecut 300 1000 x 1200 With AGIE control. Excellent condition. Built in 1989.

H. CNC-CAM SHAFT Grinding -CNC Surface Grinder, CNC Cylindrical Grinders

- 801. STUDER** CNC Cylindrical Grinder S-40 With Siemens 802 D control with Auto gauging +Auto balancing + Gap Eliminator + Loading_Unloading. Excellent Condition.
- 802. JONES & SHIPMAN** format 200 CNC Surface Grinder with Fanuc 18 G Control.
- 803. JONES & SHIPMAN** format 700 CNC Cylindrical Grinder with Siemens 802 D Control with movomatic autogauging.
- 804. JONES & SHIPMAN** format 700 CNC universal Cylindrical Grinding with internal grinding Siemens 802 D Control with movomatic. guaging
- 805. TSCHUDIN** HTG 400-40 CNC Cylindrical Grinding Machine & Cam Shaft Grinding attachment with CNC Control Siemens 802 D Control.
- 806. CINCINNATI** 3-300 Twin Grip CNC Centreless Grinding Machine with Siemens 802 D Control.
- 807. BLOHM** 1200 x 300 CNC Spline Grinder 4 Axis Control with Siemens 802 D control
- 808. BAHMULLER** CNC Angle approach cylindrical grinding machine with siemens 840 D with movomatic ES – 400 and dittel HB 4000.
- 809. GRIFFON** G-250 CNC Angle approach cylindrical grinding machine with siemens 802 D with movomatic auto guaging
- 810. SCHAUDT** CF 55 N 750 CNC Camshaft grinding machine max grinding length 750mm dia 180mm cam lift 50mm centre height 180mm Siemens control.
- 811. FORTUNA** CNC Cylindrical Grinding Machine with Siemens 802 D control movomatic auto guaging system.
- 812. ARTHUR KLINK** SLC 500 CNC Broach Grinding Machine 1600 x 250mm work table adjustable height 230mm, cross slide 355 mm, Grinding head vertical plan 100% spindle RPM 2240 to 7100 RPM with Siemens latest digital solution line control.
- 813. ENGINE VALVE** manufacturing line All CNC 12 machines complete set make LANDIS, CINCINNATI, EVANS, GARDNER
And lot of other CNC Grinding and Special machines.

I. Honing Machine & Super Finishing Machines

- 901. TIELENHAUS** Super finishing Machine for polishing of cams and main bearings Horizontal
- 902. TIELENHAUS** Super finishing Machine for polishing of cams and main bearings Vertical.
- 903. FASSLER** 'D-250-C' CNC Gear Honing Machine with loading gantry NUM control
- 904. SUPFINA** SFM 720/4 Super Finishing Machine
- 905. GEHRING** Honing Stroke Length 400mm Dia upto 150mm.
- 906. NAGEL** Stroke length 900mm Dia upto 250mm.
- 907. GEHRING** 65 x 250mm Stroke Length twin station complete PLC Control with autogauging.

J. Grinding Machine & Other Machinery

Surface

- 1001. SNOW 3000 x 300 Surface Grinder
- 1002. BLOHM HFS 310 1200 x 300 with ball screws full guarded Excellent Condition.
- 1003. JONES & SHIPMAN 540 150 x 450 Surface Grinder.
- 1004. JONES & SHIPMAN 540 150 x 450 with Dia form
- 1005. JONES & SHIPMAN 1011 250 x 600 Surface Grinder.
- 1006. ELB 750 x 400 Surface Grinder
- 1007. MEDDING 150 x 350 High Speed Spline Grinder.
- 1008. ELB 250 x 750mm Surface Grinder
- 1009. MAGERLE 250 x 750 mm Surface Grinder
- 1010. ELB 1000 x 500mm Surface Grinder
- 1011. ELB 750x 400 to 450mm Surface Grinder choice from 25 Grinders

Cylindrical

- 1012. KELLENBERGER 300 x 1000mm Universal. Cylindrical Grinder
- 1013. STUDER RHU 500 angular head cylindrical with profile dressing, Tesamatic Auto measuring Like New
- 1014. H.TSCHUDIN 200 x 600 Universal. Cylindrical grinder.
- 1015. SCHAUDT 100 x 350 Super Precesion Model Cylindrical Grinder
- 1016. JONES & SHIPMAN 1300 200 x 600 Universal Cylindrical with internal all complete attachment.
- 1017. K and G 250 x 750 Universal Cylindrical Grinder.
- 1018. FORTUNA Specima 125 x 250 Cylindrical Grinder.
- 1019. STUDER 250 RM 125 x 250 Cylindrical Grinder.

And lot of other Gearman and Swiss Cylindrical Grinder in Stock.

CENTRELESS GRINDER + CAM SHAFT GRINDERS

- 1020. NOMOCO super precesion centreless grinder
- 1021. JMADLER Double disc grinder
- 1021. A GARNDER 1000mm wheel dia double disc grinder excellent condition.
- 1022. WICKMAN Centreless with MARPOSS with Auto Loading + Auto Sizing complete Automatic.
- 1023. H.TSCHUDIN HTG 400 CNC Cam Shaft + Cylindrical Grinder with Auto Balancing + Auto Guaging.
- 1024. CINCINNATI CNC 3-300 Twin Grip centreless grinder with siemens 802 D control.
- 1025. WOTAN 700mm x 800mm id Grinder with facing with extra spindles.

Internal Grinder

- 1026. VOUMARD 3 PH Internal Grinder with complete Auto gauging and Auto Sizing. **1 Nos.**
- 1027. VOUMARD 101 AB Internal Grinder with Auto gauging and Auto Sizing. Complete automatic. **2 Nos.**
- 1028. CHURCHILL, OHW Internal Grinder with Radius Dressing and all Centre, universal **3 Nos.**
- 1029. REINENCKAR 200mm x 400mm ID Grinder with facing

K. Jig Boring + Jig Grinding Machine

- 1101. WMW 1400 x 900 with optical with lot of tooling..
- 1102. NEWALL 1000 x 600 with heidentain DRO & Tooling .

L. EDM

1201. AGIE, CHARMILLES etc.

M. Tool and Cutter + Broach Grinder + Spline Grinder

1301. JUNGER With all accessories like hob sharpening + cylindrical Grinding & lot other.

1302. CINCINATTI Tool and Cutter with all accessories

1303. SCHUTTE with all accessories Tool & Cutter Grinder.

1304. TOS with all accessories Tool & Cutter Grinder

1305. WMW Drill Sharpener .

1306. ARTHUR KLINK SLC 500 CNC Broaching Machine 1600 x 250mm work table adjustable height 230mm, cross slide 355mm Grinding head vertical plan 100% spindle RPM 2240 to 1700 RPM allen Bradley control

1307. MIKROMAT micro drill sharpner with optical.

1308. MEDDING 400 mm length Spline Grinder

N. Millings

*We have more than 50 Millings in Stock all sizes **BED TYPE & KNEE TYPE. 500mm to 5000mm***

1401. HURON, DECKEL, MAHOO, WMW, BOKO, ACIERA, UNION. CINCINNATI, BRIDGE PORT, ADCOCK SHIPLEY, BEAVER

Bed Type Mill cum Plano Mill + Elaga Mill

BOKO 2200 x 1200 x 1800 with ball screw + DRO with full rotary axis and Titling Head

BUTLER 3000mm x 1000mm Bed Type Milling with universal head.

BOKO 1000 x 800 x 500 Bed Type Milling with ball screw in all Axis..

O. FINE BLANKING + HIGHSPEED PRESSES

1501. RASTER 30 Ton 100 to 1200 S.P.M new in 1991 Condition Like new with lot of spares.

1502. BRUDERER 30 Ton 100 to 700 S.P.M with all accessories.

1503. BRUDERER 40 Ton 100 to 500 SPM

1504. SCHMID HSR 320 Ton schmid fine blanking press.

1505. FEINTOOL GKF 250 Ton fine blanking press.

1506. FEINTOOL GKF 25 Ton fine blanking press.

1507. SCHMID HSR 90 Ton schmid fine blanking press.

1508. SCHULLER 40 TON high speed CNC press with siemens 810 control like new.

1509. SCHULLER 125 TON high speed press H. FRAME construction.

P. COLD SPLINE ROLLING

1601. ROTOFLOW 3225 Spline rolling machine.

1602. FORMFLO 1R – 1A Cold Roll Forming Machine for rolling Dog Teeth Gears use full for rolling internal gears also.

Q. CNC TOOL & CUTTER

1701. WALTER HELITRONIC 45 five axis tool and cutter grinder like new.

1702. HUFFMAN CNC Tool and Cutter Grinders 8 Axis with Fanuc control.

R. CNC GEAR HOBBER + SHAVER + CNC GEAR HONING

1801. **LIEBHERR** 152 C Gear Hobbing with Siemens 840 D Control Immaculate condition.
1802. **HURTH** ZS 350 T Gear Shaver with Siemens 810 Control 150 Pc. Loader M/c. Like New.
1803. **WERA** DRS-200 CNC Proficator with Siemens 810 Control used for manual automotive transmission
1804. **PFAUTER** PH280 CNC Gear Honing Machine
1805. **REISHAUER** RZR CNC Gear Honing Machine
1806. **HURTH** ZH250 CNC Gear Honing Machine
1807. **RED RING** Gear shaver with hydraulic tail stock and crowing
1808. **FASSLER** D-250 CNC Gear Honing Machine with Num control.
1809. **HOFFLER** Gear Tester complete with all accessories and printer.

S. CNC LASER CUTTING

1901. **LVD IMPULS 3020:-** 3000 x 2000 with Fanuc 16L control with shuttle pallet and sheet loader 3000 W Laser.

T. CNC TURRET PUNCH PRESS

2001. **TRUMPH** TRUMATIC 300 CNC Turret Punch Press with 30 Tool Changer with Trumph control.

U. VERTICAL LATHE

V. COLD FORGING CUM FORMING

2201. **FIELDING** 2400 Ton Hydraulic up stroking cold forging cum forming press.

W. HORIZONTAL BORINGS

2301. 85mm Boring with facing chuck 8 Tail Stock Square guide ways. Latest Model.
2302. **COLLET** 60mm Horizontal Boring Machine

X. CNC DEEP HOLE CUM GUN DRILLING

- (1) **MOLLART** CNC Deep Hole cum Gun Drilling 25mm x 350 mm with angle drilling auto feeding Fanuc oi control.

Y RADIAL DRILL + DRILLS + MULTI SPINDLE DRILL

Z. MISCELLANEOUS MACHINERY

MEASURING EQUIPMENTS

BROWN & SHARP CMM

JOHANSON CMM

MAHR PERTHEN METER

CARLZEISS Tool Room Micro scope

TAYLOR HOBSON Surface Roughness Tester

NIKON V12 Profile Projector **3 Nos.**

NIKON V16 Profile Projector **2 Nos.**

MITUTOYO Profile Projector **4 Nos.**

HAUSER Profile Projector

ADCOLE camshaft measuring machine

SUNNEN – Bore Guage

WMW NC Rotary Table 600 mm dia.

NIKKEN 300MM CNC Rotary table with Nikken control.

SLIP Guage Calibration Machine + Dials + Micrometer + Digital Leveler

JONES & SHIPMAN 200 Dia CNC Rotary table with control.

CADAR AIR Guage system, 1000 x 500mm Magnet Chuck for Miling

Purpose **DEMGNETIZER** 1200mm high capacity demagnetizer

BRAND NEW SPARE PARTS

LM Guide ways, NSK THK, SCHNEBERGER,
INTEGRATED SPINDLE GMN, KREISSLER,
BRIDGEPORT Cams for ATC 5Axis machining,
GRUND FOSS high pressure coolant pumps

BALL SCREWS NSK, TH K THOMSON,
TOLL HOLDERS ISO, BT, CAT 40, 50
JAPANESE ATC Gear Motors.

NOTE: FOR BRIDGEPORT VMC WE HAVE ALL TYPES SPARES IN STOCK

We have Profile Projector 300mm to 2000 mm screen dia.

Contact: M/s Hi Tech International, Ludhiana-141003.

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