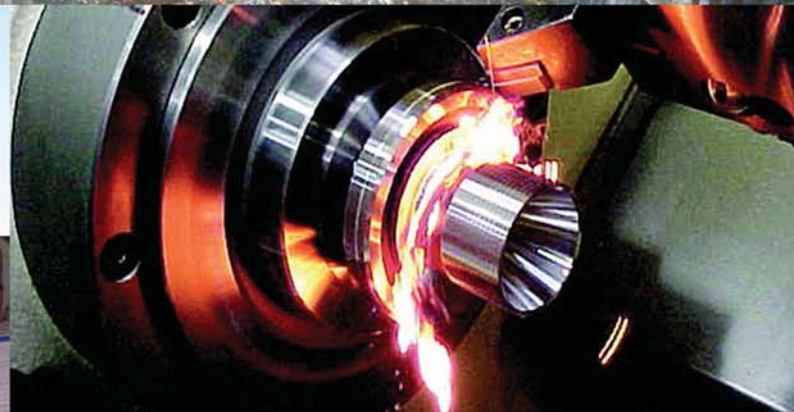
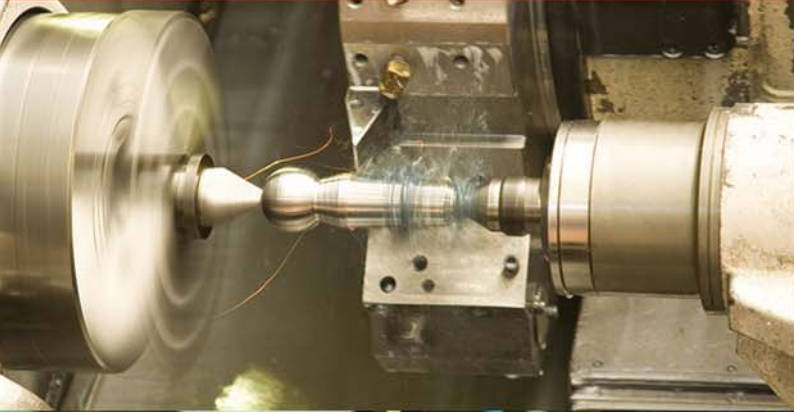


# Jupiter co Pvt. Ltd. شركة المشتري

The Boon of Technical نعمة التقنية

Genius in PLC/CNC Machinery Supply, Repairs, Parts, Software & Hardware



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## Jupiter in PLC/CNC Industry

We are the pioneer in PLC/CNC industry since 1988, And we would like to introduce us. The gulf leading & reliable supplier and service provider of new and used machineshop, wood works and aluminium industry machinery, equipments, parts tool, accessories, consumables, service & maintenance manuals and hardware & software.

We have well experienced engineers technicians with well equipped workshop and we able to provide fast & reliable supply and service with guaranteed work perfection.

Head Office in South Tamilnadu-India: Our Branches in Bahrain-Salmabad, Saudi-Dammam, Qatar-Doha, UAE-Dubai, Singapore-Jurong and China-Shanghai.

## Our Mission

Our mission is to develop the exciting pioneering products that can provide you with a high quality experience to assist you to work with our premium grade technology. And improve the detection means, specializing in the production of various types of PLC/CNC machines

## Our Vision

Our vision is to become the gulf preferred PLC/CNC professional service support provider & supplier through consistently exceeding our customers' expectations with responsive and high quality service at a competitive offer.



## Type of PLC/CNC Machinery

As stated PLC/CNC has touched almost every facet of manufacturing and many machining processes have been improved and enhanced through the use of PLC/CNC. Let's look at some of the specific fields and place the emphasis on the manufacturing processes enhanced by PLC/CNC machine usage.

- Metal removal industry
- Metal fabrication industry
- Electrical discharge machining industry
- Wood working industry

### PLC/CNC Mills

These machining centers use computer controls to cut different materials. They are able to translate programs consisting of specific number and letters to move the spindle to various locations, speeds & depths.

### PLC/CNC Lathes

Lathes are machines that cut metal that is often turning at fast speeds. CNC lathes are able to make fast, precision cuts using indexable tools and drills with complicated programs for parts that normally cannot be cut on manual lathes.

### PLC/CNC Grinders

Grinding metal is a process that uses a coated wheel that slowly removes metal to create a part. Through the years, grinding was done on a manual machine, but with the advent of CNC technology, the grinding process has advanced dramatically.

### Tools with CNC variants

- CNC Plasma Cutting
- EDMs, Wood routers
- Sheet metal works (Turret Punch)
- Wire bending machines
- Hot-wire foam cutters
- Plasma cutters,
- Water jet cutters
- Laser cutting, Oxy-fuel



## Our Prime Services in PLC/CNC

We provide services for our clients such as machinery recondition, upgrades, rebuild automation, PLC to CNC and A/D, machinery & PM-BM and total machinery maintenance.

Our workshop equipped with full facility to carry out high level engineering machining work with which help we regularly continue our machinery repairs works, modification of hydraulic pneumatic mechanical works and some of the machinery reconditioned by us are:

- CNC machines
- Conventional lathes
- Milling machines
- Vertical & horizontal boring machines
- Radial, pillar and multi spindle driller
- Surface and cylindrical grinding machines
- Hydraulic & mechanical press
- Plate rolling machines
- Hydraulic electrical maintenance job work



## Some of the services we provide:

### Installation Training

We provide our clients with installation training in which our team explains about how the machinery working and installation tools. The installation training gives the full details of installation of machines.

### Operation Training

In operational training, we provide our clients with handling and operational techniques of machines so that the machinery has a better shelf life. This increases the machinery's reliability and cost effectiveness.

### Trouble shooting

We take total maintenance for all our machineries if the machines have got any technical errors; the servicing is done with total client satisfaction so that our clients get easy durability and costs.



## Supply A to Z Machine-Shop Machinery

We manufacturing, importing, modification, automation of machinshop and workshop machinery, lathe machinery and milling machine. These are sturdy and can withstand harsh conditions & perform under pressure. Jupiter supply machinery from the world's top manufacturers directly from their manufacturing floor. and quality used machinery, immediate delivery with warranty including training & technical service support facility.



## We buy all machinery

We are buying used damaged faulty scraped rejected and unreparable machineries. Turn surplus and idle assets into cash quickly and painlessly. Use Jupiter's worldwide network and unmatched package of services to turn your equipment into cash.



## We sell quality used machinery

We own one of the largest inventories of used machinery and equipment in the middle east gulf. Find the used machinery you are looking for in Jupiter's inventory, and we have been filling our clients used machinery needs since 1988.



## We exchange machinery

We are exchanging all type of PLC/CNC lathe & machine-shop machinery with your idle, breakdown, faulty, very old and working machinery including parts back up service facility agreement cum training.



Machinery Exchange with new machine

## Long Leasing Machinery

If you have a short run huge quantity job, need extra machinery temporarily or have any reason to need a machinery for a short time frame machine rental is a great option. All of the machines in Perfection's enormous inventory are available for rental with conditions applies.

### Financial benefits of equipment leasing to your business:

- **Minimal initial investment** needed to supply your business with the most modern equipment.
- **Protect your cash flow** by keeping your credit line open, which means you have additional funds available without having to pursue additional financing.
- **Leverage future earnings** to enhance your business now. The leased equipment is its own collateral



## Preventive Maintenance

Adopting a preventative maintenance programme the planned, proactive maintenance of plant and equipment to improve equipment life and avoid unplanned maintenance activity - is prudent for any production-critical company.

And your needs are unique. That is why at Jupiter offer you a preventative maintenance programme customised to your specific requirements.

Our preventative maintenance programme can be tailored to include inspection, testing, painting, lubrication, cleaning, adjusting, and minor parts replacement to extend the life and function of your machinery and facilities.

What is produced is a health check of your machinery, letting you know if it is ready to take the strain or if any components have deteriorated and need replacement.



## Lathe Erection & Commission

We undertake lathe machinery installation, erection commissioning, dismantles, shifting, re-erection, running testing machinery new industries being setup.

We undertake the complete turn-key job of existing plant & factory dismantles, shifting, re-installation, erection & commissioning of all types of machines (small, medium, heavy duty) ranging from 01 Ton to 400 Tons, catering to all departments in a plant.

The specific & complete logistics involved in the commissioning of machines, tooling and allied engineering & manufacture applications are undertaken meeting the standards of quality, safety and delivery.

Installation of PLC/CNC profile machinery experience and attention to detail to prevent potentially dangerous safety issues. Jupiter offers unparalleled experience and expertise in start-up Installation of the following:

- Electrification Systems
- Modernizations
- Relocations

PLC/CNC Profile Machine should always be installed serviced repaired by the authorized technicians who have a thorough knowledge and operating procedures while doing so.

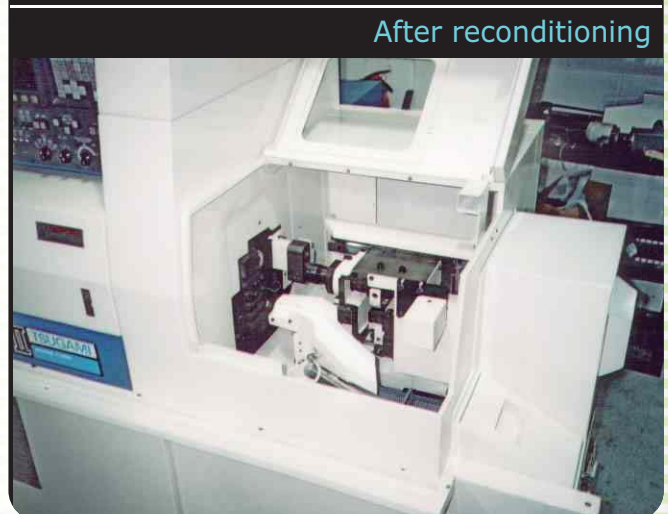
## Re-Building And Re-Conditioning

A good rebuilt machine tool can provide the solution to many of your company's manufacturing needs at a fraction of the cost of a new machine. Many of the machines listed on our available machinery page can be rebuilt to like new condition with a one-year warranty cum monthly once free PM

Rigid machine tools built in the 1970's and 1980's with NC controls can be rebuilt into a machine you can count on for years to come. Rebuilt machines can be provided with a new CNC control and servo system of your choice.



Before reconditioning



After reconditioning

## Machinery Retrofitting Services

We undertake the retrofitting & maintenance of various brand machines. Retrofitting is done with total client satisfaction so that no discrepancy or flaws are seen further. We retrofit machines such as Conventional Lathe, VTL, Floor Borer, Milling Machine, and many more for our clients.

Jupiter can also help you with your machine tool retrofitting requirements. A retrofit may consist of a control only replacement or it may also include an update of the machine tool motors and drive components. The retrofit can be completed at your location and does not require the moving of the machine to a rebuild facility.

Whether it is a control retrofit, machine rebuild, or complete machine remanufacture we can help you meet the challenging production demands by upgrading your existing NC or CNC controls to the latest available technology. Jupiter offers a complete line CNC retrofits from world class CNC hardware & software manufactures.



## PLC/CNC Machine Upgrades

The benefits of upgrading a machine you already own may equal the gains of purchasing new, but at a far lower cost and with faster implementation. You can focus your spending on solving a problem or shortcoming. And don't be afraid to "Think Small"! Maybe all you need is to replace some obsolete or unreliable circuitry to greatly improve productivity.

The benefits to a machine tool upgrade can include:

- Shortened cycle times
- Improved machine throughput
- Greater functionality
- Enhanced workpiece adaptability
- Increased machine utilization
- Increased production uptime
- Ease of programming
- Scrap reduction





## Slideway Grinding Machine

Maintain your machine accuracy with precision slideway grinding

Slideway grinding is probably the one most important single factor for any machine tool accuracy. The restoration of a Machine Tool to the original specification improves specific axis straightness, squareness and the performance of any machine.

Our highly qualified technician undertake total reconditioning of Machine Tools & production machinery. Our grinding technicians have over 20 years of experience of grinding vee, square edged and trapezoidal slideways. We have Three Churchill slideway grinding machines varying in size, which offer the highest quality of slideway grinding up to 6 meters in length .



## Custom-built Machinery

One little-known fact about Jupiter machines is that for almost as long as we've been servicing machines, we've also been building and assembling machines for more than 22 years, in fact. Custom machines to your specifications, built from the ground up with the same meticulous, expert care we apply to all machine projects.

Our team's extensive knowledge of all machine systems, hydraulics, pneumatics, electrical control and mechanical ensures quality, functionality and reliability with every Jupiter-built machine. Whether you require just one specialized machine for your own production or small lots of machines duplicated to fulfill orders for your customers or to stay ahead of your own production needs, we have the facilities and the manpower to deliver.



## Our Capabilities...

Jupiter has developed packages for specialty machinery applying a variety of new technology components and successfully integrated a variety of controls.

We have provided CNC controls for Mills and Machining Centers, Turret Lathes etc...



## Spare Parts & Accessoriess

Our parts centers are supply replacement parts for all makes & models of PLC/NC/CNC profile machines even older machines that are no longer manufactured.

Our machine spare parts, accessories, consumables, tool is a brilliant example of our quality conception and innovative technique. We are considered as the best parts/consumables manufacturer for all type of CNC wire cut machine's field. The CNC wire cutting machine is available in the industries of tools & die, stamping, press tools, molding electric/electronics and such tool room and training centers. We are also one of the significant dies and punches suppliers in the field of pharma industries. The range of regular products are Wire guide, Power connector, flow meter, roller, EW wire bunch, bellows, nozzle, ceramic, resin, minerals, filter, mix clean, copper tube, brass tube etc.

We are also able to offer a backup unit from our hire fleet in instances where the customer's PLC/CNC profile machines is removed from service for major service work clients.

## Repairs & Maintenance

Jupiter certified technicians are on-call and able to respond 24 hours a day, Seven days a week.

Jupiter offers the following service options:

- Breakdowns Emergency Repairs
- Planned Repairs & AMC Maintenance
- General Overhaul Package
- Remote Operation & Automation
- Erection, Commissioning & Upgrades



Jupiter has many years of experience from the machine industry and has lots of experience with repair of CNC machines. We have regularly updated our skills through CNC service courses from leading companies. We perform high-level CNC service, and we do not compromise with quality.

### Conventional service

For several years we have performed mechanical repairs. We will continue with those jobs as we wish to deliver a complete service of your machines. On large jobs we use our collaborator.

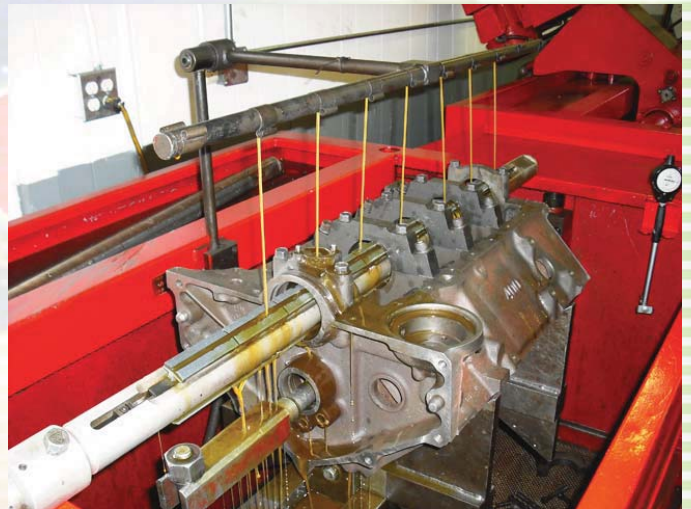


## Portable Line Boring Machine

We manufacture & supply a range of line boring machines & equipment needs of construction and utility companies. Line boring is a rotating and cutting tool (which is located on a bar between bearings) which restores and repairs corroded pin holes and bearings while the machine/equipment piece is stationary. Lineboring is a fast precision machining tool, which can enhance the life expectancy of your machine by restoring damaged machine parts and refurbishing as new.

### Benefits to Lineboring

- Line boring is fast and precise and with precision machining - the degree of accuracy is second to none.
- Line boring has the ability to bore holes to the common range of 45mm to 500mm with adaptability to machine 2 and above 2000mm.



## Portable Line Welding Machine

We can Bore Weld and accurately Machine your worn components to original specs, or at times it is preferable to machine the worn bore larger and fit a sleeve. We can give comprehensive advice of best repair practices and re-engineering of components, often creating a service life greater than the original new part.

We can setup and machine distorted Flanges in a wide variety of applications such as Check Valves and mounting points.

Capacities to Drill, Tap, Bore, Face Flanges and Machine Internal Circlip Grooves or perform specialized machining. No two jobs are the same; we create a plan based on decades of experience to get your machinery repaired properly with minimum fuss. We are able to organize all facets of Fabrication, Precision Machining, Milling and Boring processes in a fully equipped machine shop.

We carry both Mig and Stick welding machines and are available to weld onsite in many different applications, including repair, maintenance and manufacture.



## Type of PLC/CNC Machinery

### CNC Inclined Bed Lathe



Offering CNC Lathe-Inclined : Cast-iron, torque-tube construction High-quality preloaded ball screws.

### CNC Drilling Machine



We offering a premium quality range of CNC drilling & boring machine with abrasion resistance & longer service

### CNC Milling Machine



We providing a quality range of CNC milling machines which is used for perfect shaping of solid material.

### Manual Lathe Machine



We are instrumental in providing clients with Manual Lathe Machine that can be extensively used for heavy-duty jobs.

### Bench Lathe



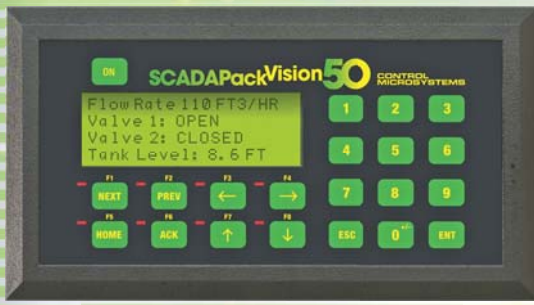
We are offering Bench Lathe Machine. Features: Industry & Home Characteristics: Power driven in longitudinal.

### Wood Lathe Machine



We are supplier of light duty lathe machines that are used to cut, curl and drill heavy metals and wood.

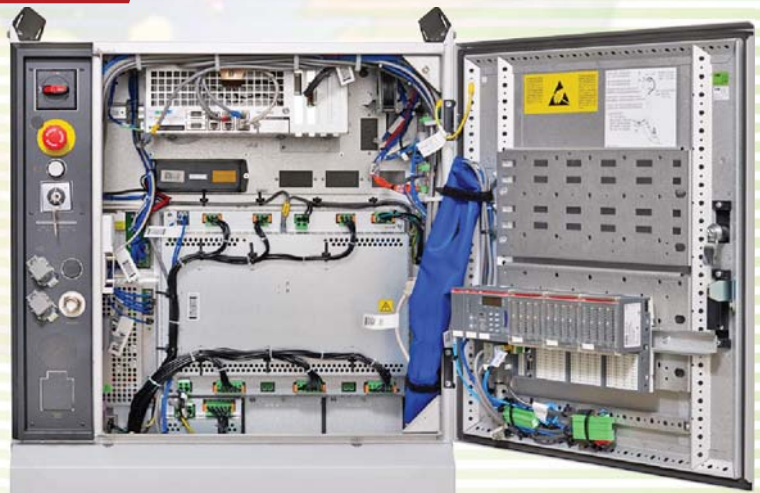
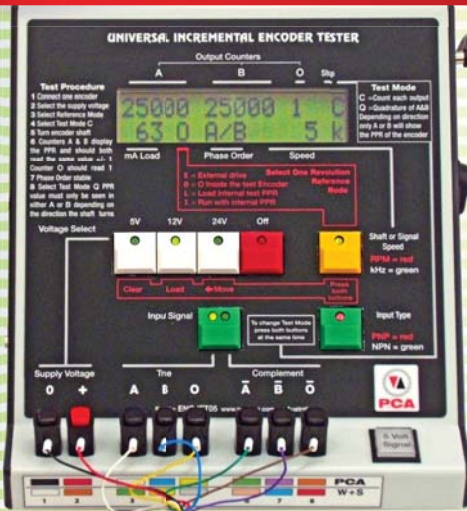
## Analog/Digital PLC & Programmer



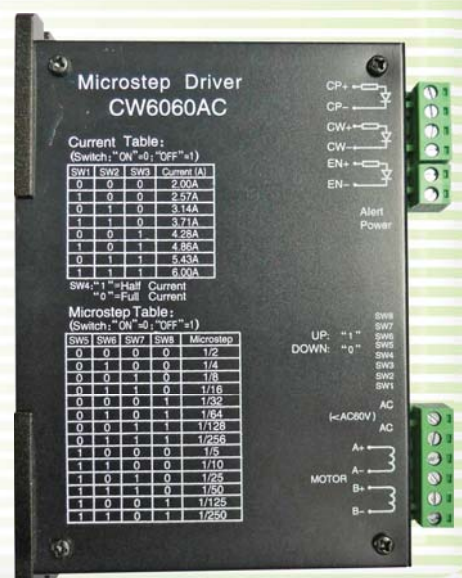
## Universal A/D Power Supply



## Analog/Digital PLC & Encoder Tester



## Analog/Digital AC/DC Servo Drives



**PLC/CNC Lathe, Wood Works & Aluminium Machinery Input-Output Devices**



**PLC/CNC Lathe, Wood Works & Aluminium Machinery AC & DC Drives/Monitors**




**PLC/CNC Lathe, Wood Works & Aluminium Machinery AC & DC Servo Motors & Drives**



# PLC/CNC Machinery Parts, Tool & Devices



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