

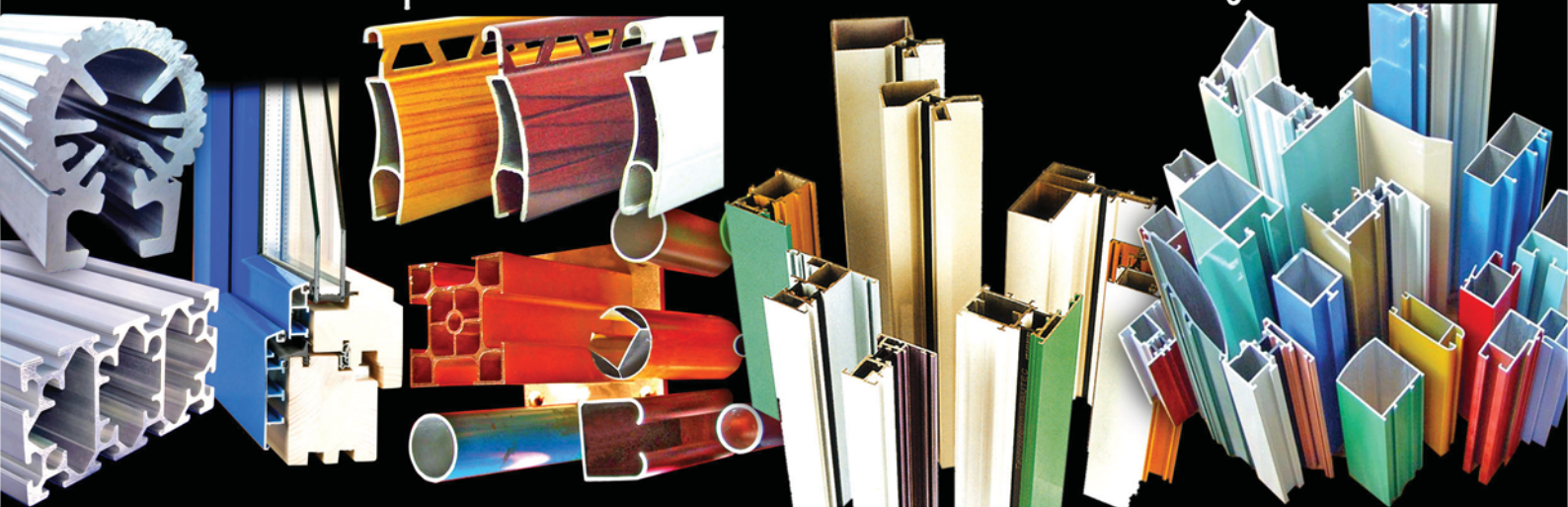
# Jupiter co Pvt. Ltd. شركة المشتري

The Boon of Technical نعمة التقنية



توريد مكائن تشكيل الالمنيوم جديدة ومستعمل مع ضمان الصيانة والاسبيرات

Solution provider for aluminium machinery needs



Tel: +973-17-874667 Mob: +973-39236574, E-mail: info@jems4u.com

## JEMS in Aluminium machineries

JEMS is the pioneer in Aluminium profile industry since 1988, And we would like to introduce proudly with challenge in professional technical services & supplies in all kinds of used & new machineries, equipments, spare parts and accessories in around middle east countries.

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

Our Branches in Bahrain-Salmabad, Saudi-Dammam, Qatar-Doha, UAE-Dubai, Singapore-Jurong and China-Shanghai.

## Our Mission

Mission is to make easy & environment friendly wireless monitoring with automation to maintain, operate & protect aluminium profile machines from unexpected breakdowns, expense and damage



## Our Vision

Our Vision is to become the gulf preferred Aluminium profile industry profile machines professional service support provider & supplier through consistently exceeding our customers' expectations with responsive and high quality service at a competitive offer.



## Repairs & Maintenance

JEMS certified technicians are on-call and able to respond 24 hours a day, Seven days a week. JEMS offers the following service repair options:

- Breakdowns Emergency Repairs
- Planned Repairs & Maintenance
- General Overhaul (GO) Package
- Design-Out-Maintenance
- Periodical AMC Maintenance
- Wireless Monitoring & Automation
- Erection, Commissioning & Upgrades



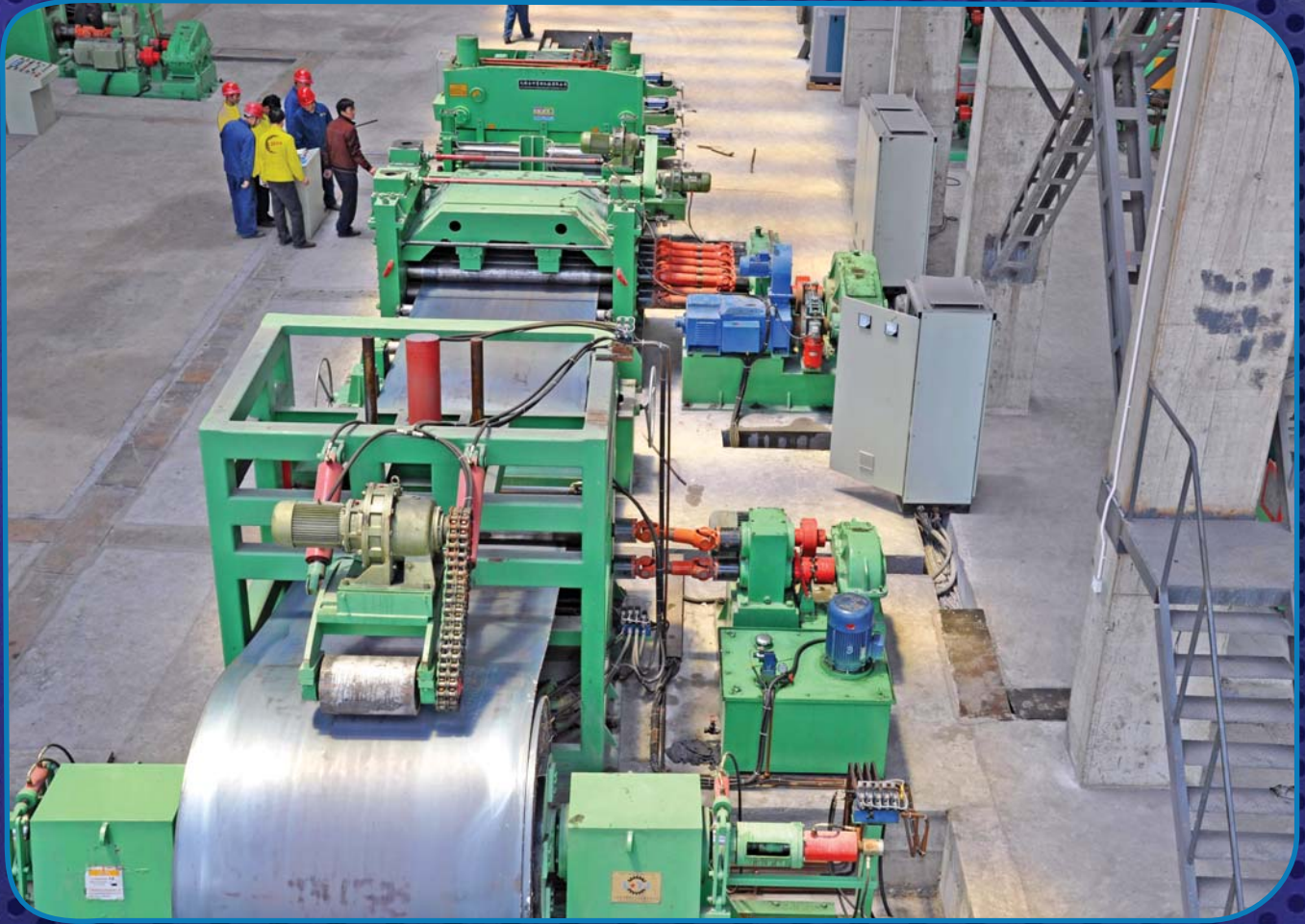
## Spare Parts & Accessoriess

Our parts centers are supply replacement parts for all makes & models of Aluminium Wood, Glass profile machines even older Lifts that are no longer manufactured.

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

- Fast, Knowledgeable Service
- OEM Spare Parts
- Obsolete Equipment Parts
- General Overhaul (GO) Packages
- Replacement Parts

## Inspections



Our professionals can review a machines history and maintenance records, perform a thorough inspection of current condition, and provide the documentation for compliance with annual inspection requirements.

In addition, if any deficiencies are identified our technicians are prepared to recommend the best repair solution to keep you up and running.



## 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 JEMS, we offer you a preventative maintenance programme tailored to your specific requirements.

## Periodical maintenance



Jupiter offers customized maintenance programs for your operation. From compliance and repairs to preventative & periodical maintenance.

Jupiter offers a wide variety of maintenance contracts to meet individual needs of our customers. Periodic Maintenance is the most important part of operating Aluminium equipment and machineries. Poor or no maintenance can have very large financial consequences. Periodic Maintenance should be performed by skilled technicians who are trained to pick up on problems before they become large problems.

Jupiter has the right maintenance program for your application, including:

- Compliance Programs
- Preventative Maintenance Programs
- Reliability Based Maintenance Programs
- Maintenance Contracts



## Supply and Buying Used & New Machineries

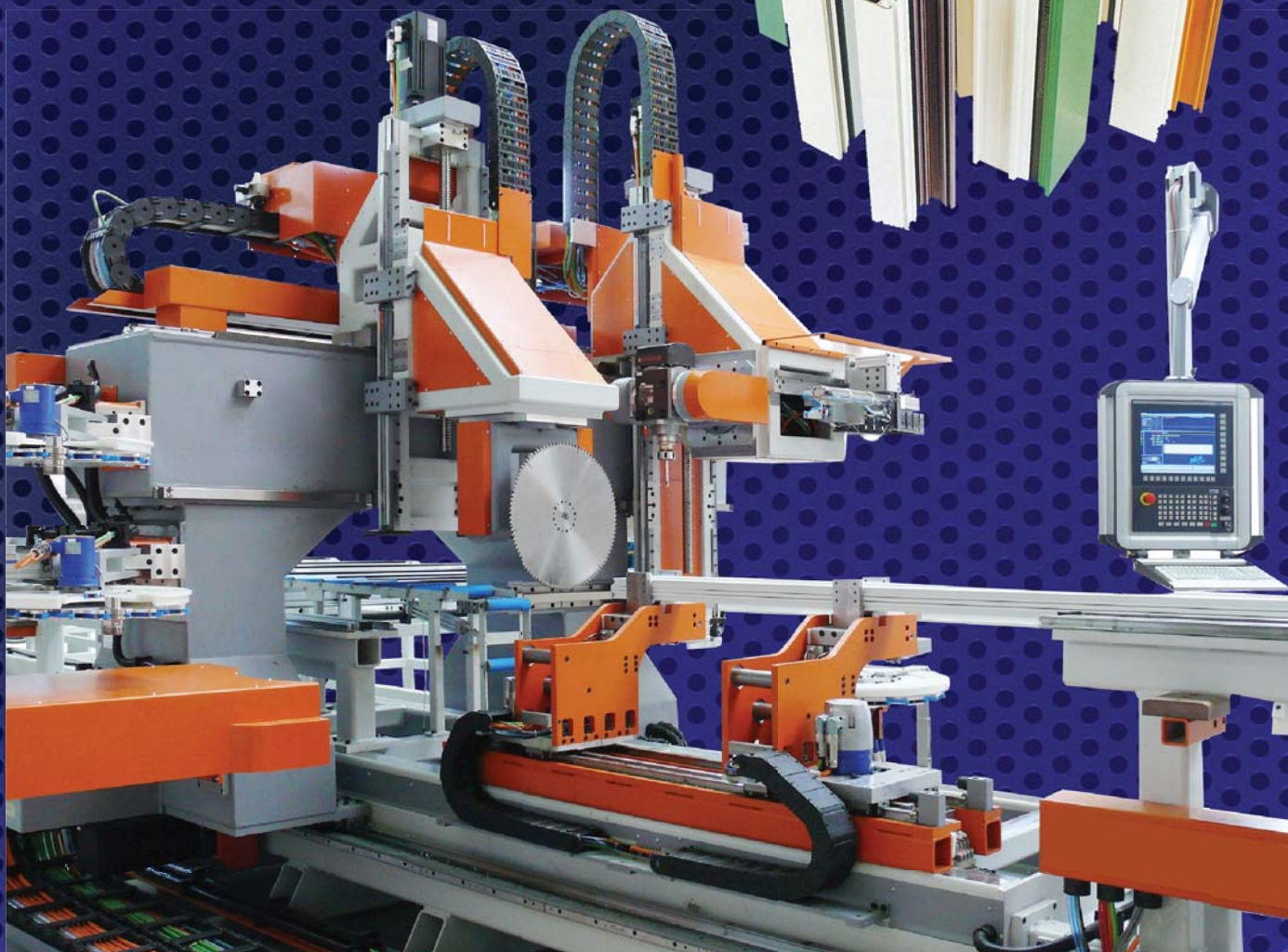
Jupiter efficiently provides metalwork including CNC machine tools (e.g., CNC lathes) and quality spare parts by the industry's most sought-after brands, such as Ficep, Goodway, Amada, Busselato, Casadei and Omga.

And that's just the beginning. More than the finest metalwork machinery, we deliver the complete package, from visiting your site (if required) to assess your unique metalwork machinery needs through to commissioning and dedicated after-sales service and support.

No matter which leading brand you prefer, be it Amada, Busselato, Ficep, Goodway, Casadei or Omga, enjoy the confidence of receiving the right machine, right away, increasing productivity and reducing costly downtime. We Import & Supply all kinds of Used & New Aluminium, profile Equipments, Spare Parts, Accessories & Consumables.

We Import, Export, Sell & Buy

1. Decoration Machine
2. Aluminium Bead Cutting Machine
3. Aluminum Foil Rewinding Machine
4. Aluminium window machine
5. Guard rail forming machine
6. Roof Making Machine
7. Aluminium moulder etc...



## Rental Used & New Machineries

Perfect for equipping supply programs that have a known lifespan and return. Your machinery will be installed, fully maintained and removed at the end of the rental term with affordable monthly rental payments your only obligation. The finance option to purchase the equipment at the end of the term is also available.

Jupiter specialise in the hire of aluminium plant hire machinery. If you are looking for scaffolding you are in the right place as we have an incredible range of aluminium scaffolding and quickstage scaffolding.

Our plant machinery is suitable for any sized business in particularly the small builder, landscape gardener and DIY enthusiast. Avoid spending hours of back breaking work digging footings manually when you can hire an excavator from Jupiter.



## Exchange Used & New Machineries

We provide you a good facility for exchange your old machineries and other heavy Machineries into new machines with suitable rates. we will give warranty & guarantee on exchanged items including parts back.



## Aluminium, Wood, Glass machines

### Roof Making Machine



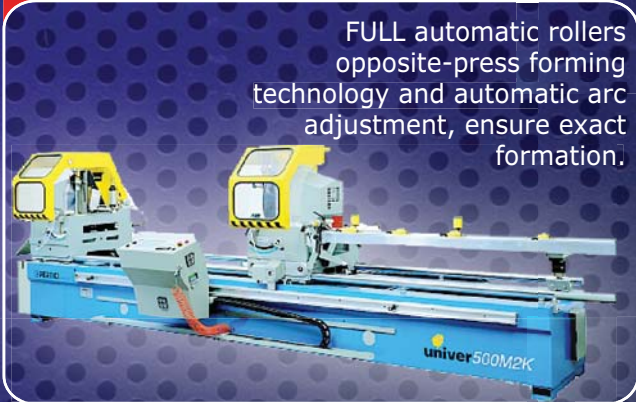
Automatic Aluminium Roof Making Machines

### Cutting machine



Aluminium Single head cutting off machine

### Aluminium Cutter



FULL automatic rollers opposite-press forming technology and automatic arc adjustment, ensure exact formation.

### Aluminium Polisher



Aluminium Polishing machine, Easy operation and high accuracy with used in PLC controller.

### Guard Rail Maker



This machine is an indispensability equipment in the production of the Aluminium Guard rail .

### Cutting machine



Aluminium Bed Cutting Machine

### Welding Machine



Aluminium Welding Machine

### Horizontal end miller



Water Based Film Laminator



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### Welding Machine



Aluminium Welding Machine

### Horizontal end miller



Water Based Film Laminator

## **Products We Offer**

Jupiter is a manufacturer and exporter of the following array of well engineered products:

- VT Series Injection Moulding Machines
- PET Preform Injection Moulding Machines
- Vertical Injection Moulding Machines
- Vertical Injection & Vertical Ram Type Clamping Machines
- Vertical Injection with Horizontal Clamp Machines
- Aluminum Pressure Die Casting Machines
- Hydraulic Equipments: Power Packs, Special Purpose Systems, Hydraulic Jacks, Hydraulic Cylinders for High Pressure Applications, Mobile Hydraulic Equipments, etc.
- Special Purpose Machines: Machines for Diamond Tool Industries, Powder Processing Machines, Cold Compacting Presses, Hot Sintering Presses, Brazing Machines, Tensioning Machines, Exposing Machines, Wire Saw Injection Moulding Machines, Wire Saw Exposing Machines, etc.
- Special Tooling & Fixtures
- Auxiliary Equipments
- Welding Fixtures for Special Systems
- Special Equipments for Oil Industries: Test Benches, High Pressure Valves, Special Drilling Tools, etc.

## **Customized Solutions**

We, Jupiter, have the necessary technology and infrastructure to design and engineer machines as per customer needs. Our professionals work in proximity with the clients to offer them with exact solutions as per their specifications. We regularly take feedback from them to improve on our processes and products, thus ensuring complete customer satisfaction.

## **Management Consulting, Information Technology**

Jupiter provides consulting and information technology services to the aluminum and other metals' industries through a team of highly specialized and experienced consultants. All Aginzo consultants possess 15+ years of experience in the aluminum and other metal industries and interact directly with clients for special projects and improvements.

## **Research and Testing**

Jupiter is a metallurgical research laboratory specializing in aluminum technology. We assist companies with materials testing, failure analysis, alloy development, and the enhancement of processes & properties. Secat also provides services related to new product development, energy assessment, and marketing and business analysis. The expertise of industry consultants and the national laboratories are available to supplement Secat's onsite capabilities.

## **Secondary Production, Furnaces and Heating**

Jupiter serves customers in industrial, technology and energy markets worldwide with a unique portfolio of atmospheric gases, process and specialty gases, performance materials and equipment and services. Air Products is a leader in providing products and solutions for all phases of aluminum production and recycling, including oxygen-enhanced combustion systems, degassing, molten metal blanketing, extrusion die cooling, annealing and on-site gas generation.

## Special Purpose Machines

We develop and export special purpose machines, meant for special applications like clinching. Special purpose machine is designed and manufactured in accordance to the clinching operation to be carried out by the client. These machines are manufactured using quality mild steel and the hydraulic systems used provide the power to the whole machine to operate.

Our special purpose machines are versatile and ideal for a wide range of operations such as lifting, feeding, accumulating, aligning and many other production and assembly operations.

## Exchange Used & New Machineries

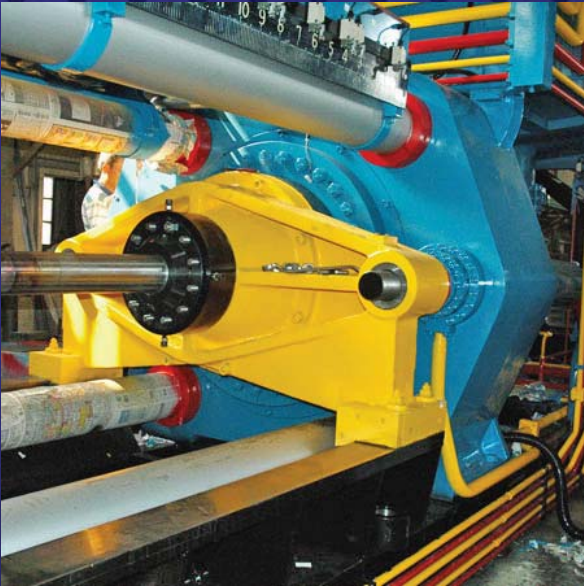
We provide you a good facility for exchange your old machineries and other heavy Machineries into new machines with suitable rates. we will give warranty & guarantee on exchanged items including parts back.



## ALUMINUM EXTRUSION SYSTEMS

While individual pieces of equipment can offer big gains in efficiency, the benefits really start to multiply at the systems level. Jupiter fully integrated, automated extrusion systems increase productivity and profitability and reduce labor costs and scrap.

We've engineered and manufactured handling systems for extrusion lines ranging from small presses running lightweight extrusions to a 16,200-ton press producing extrusions up to 100 pounds per foot. We customize every component in each of our systems to maximize productivity in your particular operation—assuring your line performs as required, providing you with the best return on investment.

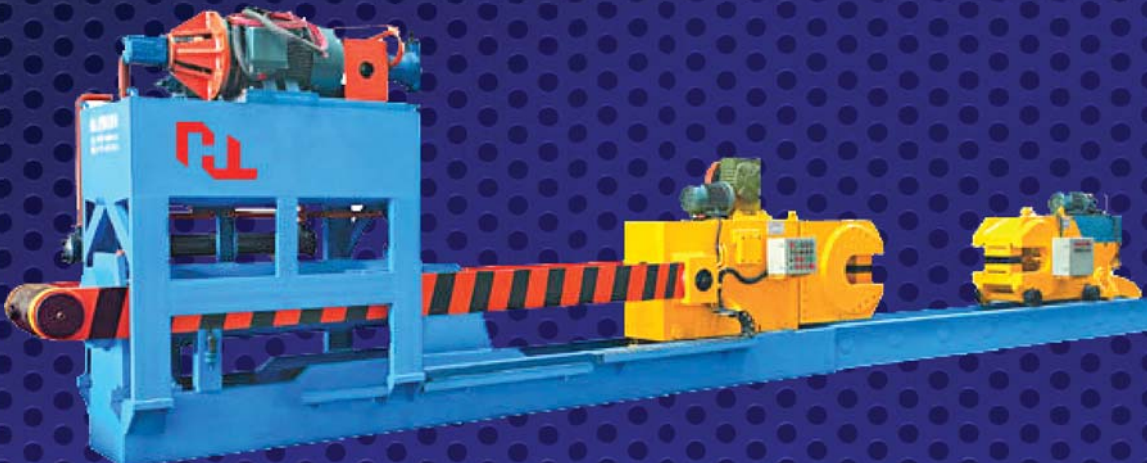


## Aluminium Profile System

Jupiter are market leaders in the supply of aluminium profile systems that provide cutting edge innovation and set the standards for the industry throughout mainland Europe.

Aluminium Profile System enables rapid assembly to ensure economical and efficient construction time, whether it is for use for basic machine frames, machine guards or enclosures to complex production lines involving linear movements, robotics and conveyor systems.

The Jupiter range of linear motion actuators and linear slides allow the machine builder to produce fully integrated, automated and complex systems from one source.



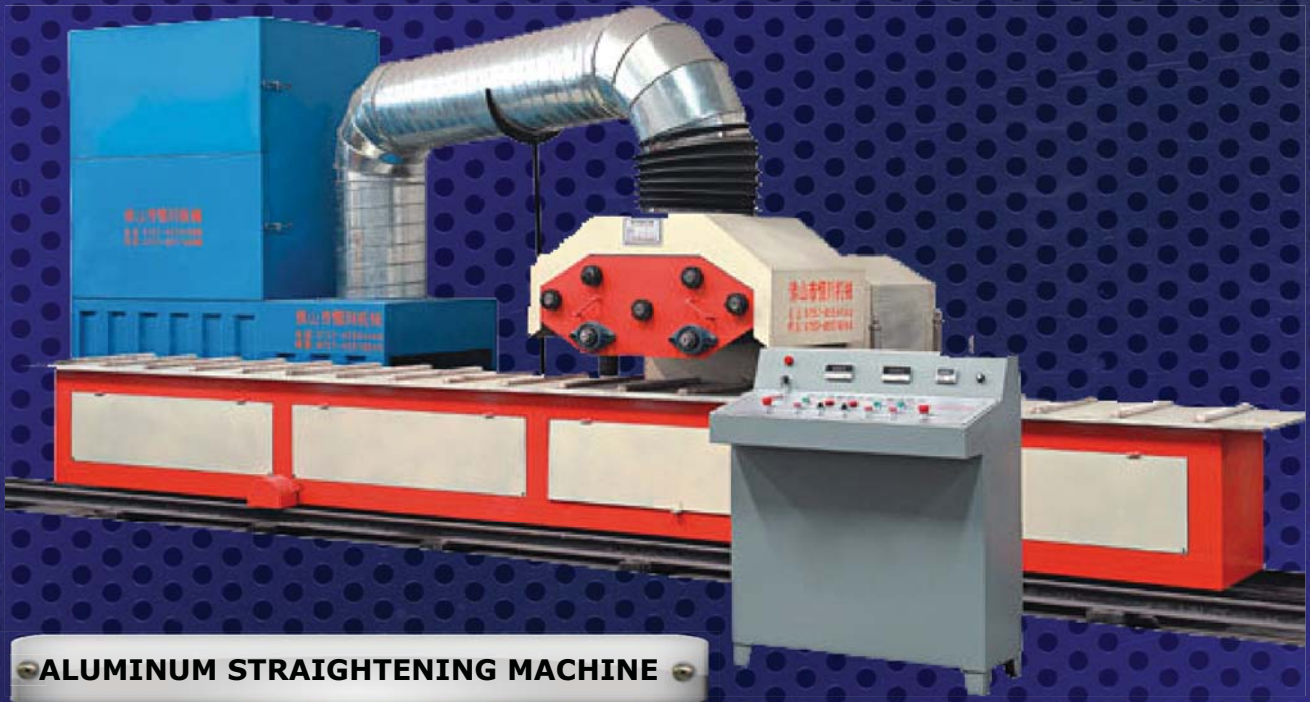
## Aluminum profile polishing machine

Working principle: workbench drives workpiece for linear running to and fro; polishing machine provides power to drive polishing wheel to turn and polish workpiece; solid or liquid polishing wax is applied on polishing wheel as the polishing media.

Main purpose: is used for aluminum profile texture removal and polishing.

Main parameters:

- 1) effective machining sizes: W 700mm×L 6100mm× H 200mm
- 2) Total power: 46.75kw
- 3) Polishing speed: 3-15m/min.
- 4) Air collector capacity: 15000m<sup>3</sup>/hour

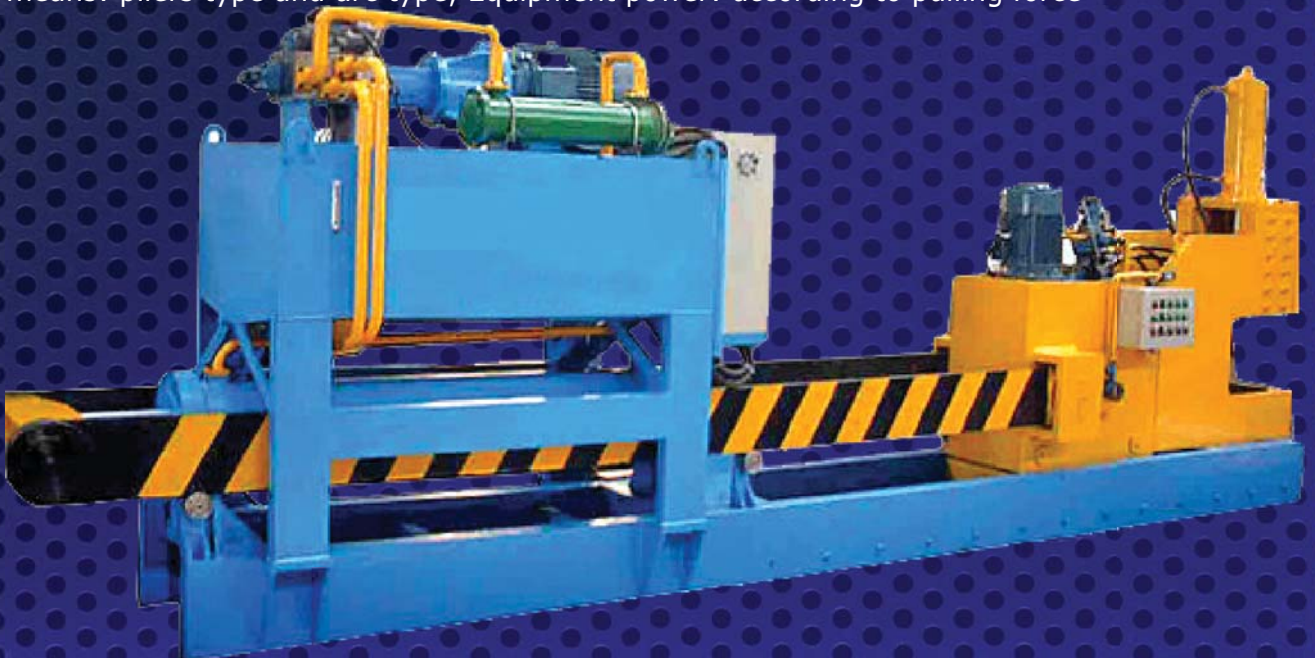


## ALUMINUM STRAIGHTENING MACHINE

Hydraulic aluminum profile straightening machine, Main purpose: aluminum profile is liable to deformation or bending, and the straightening machine is used to straighten workpiece.

Main technical details,

machine type: forward and backward pulling two types, 15T-500T different pull, Material holding means: pliers type and arc type, Equipment power: according to pulling force



## ALUMINIUM DROSS PROCESSOR

Working principle: workbench drives workpiece for linear running to and fro; polishing machine provides power to drive polishing wheel to turn and polish workpiece; solid or liquid polishing wax is applied on polishing wheel as the polishing media.

Main purpose: is used for aluminum profile texture removal and polishing.

Main parameters:

- 1) effective machining sizes: W 700mm×L 6100mm× H 200mm
- 2) Total power: 46.75kw
- 3) Polishing speed: 3-15m/min.
- 4) Air collector capacity: 15000m<sup>3</sup>/hour




## Aluminium Extrusion Shape Adjustment Machine

This machine is used for adjusts the deformed extruded profiles which can be make at customers' request Add to Basket Other products from this company » Sawing Machine for

Finished Products High Precision Air/Hydraulic Pressure Saw Straightening Equipments Die Heating Furnace Single-Stove Door Type Aging Furnace Double-Stove Door Type Aging Furnace Aluminum Billet Heating Furnace Hot Shear With Single Logs Heating Furnace Billet Heater With Hot Log Shear Felt Belt Handling Table for Extrusion Press Horizontal Movement Handling Table System Laminator Packing Machines Sawing Machine for Finished Products High Precision Air/Hydraulic



Pressure Saw Straightening Equipments Die Heating Furnace Single-Stove Door Type Aging Furnace Double-Stove Door Type Aging Furnace Aluminum Billet Heating Furnace Hot Shear With Single Logs Heating Furnace Billet Heater With Hot Log Shear Felt Belt Handling Table for Extrusion Press Horizontal Movement Handling Table System Laminator Packing Machines

 H.O: INDIA

**(JEMS) Jupiter Equipments Manufacturer & Supplier Pvt Ltd.**

Main Road, Pathur 613705, Tiruvarur-Dt, Tamilnadu, S. India

Tel: +91-4366-232333, Mob: +91-95000 60000

E-mails: [info@jems4u.com](mailto:info@jems4u.com) [india@jems4u.com](mailto:india@jems4u.com)

Skype: [jupiter-india-h.o](https://www.skype.com/jupiter-india-h.o) Web: [www.jems4u.com](http://www.jems4u.com)

Main Branch

 BAHRAIN

**JEMS Co.W.L.L**

Salmabad, Kingdom of Bahrain

E-mail: [info@jems4u.com](mailto:info@jems4u.com)

Skype: [jupiter-bahrain-br](https://www.skype.com/jupiter-bahrain-br)

 CHINA

**JEMS Trading Co Ltd.**

Shanghai, China

E-mail: [china@jems4u.com](mailto:china@jems4u.com)

Skype: [jupiter-china-br](https://www.skype.com/jupiter-china-br)

 QATAR

Industrial Estate, Doha Qatar

E-Mail: [qatar@jems4u.com](mailto:qatar@jems4u.com)

Skype: [jupiter-qatar-br](https://www.skype.com/jupiter-qatar-br)

 DUBAI UAE

Industrial Zone-1, Dubai UAE

E-Mail: [dubai@jems4u.com](mailto:dubai@jems4u.com)

Skype: [jupiter-dubai-br](https://www.skype.com/jupiter-dubai-br)

 SAUDI ARABIA

Industrial Area, Dammam

Skype: [jupiter-saudi-br](https://www.skype.com/jupiter-saudi-br)

 SINGAPORE

Jurong West Singapore

Skype: [jupiter-singapore-br](https://www.skype.com/jupiter-singapore-br)

We Solicit Agent, Dealers, Distributors, Marketing.  
Technical Service Support Enquiries & Information:

Contact for Middle East :

**R. Jehan** (Sales & Sr Manager)

Mob: 00973-39236574

Tel : 00973-17-874667

E-Mail: [info@jems4u.com](mailto:info@jems4u.com)

