

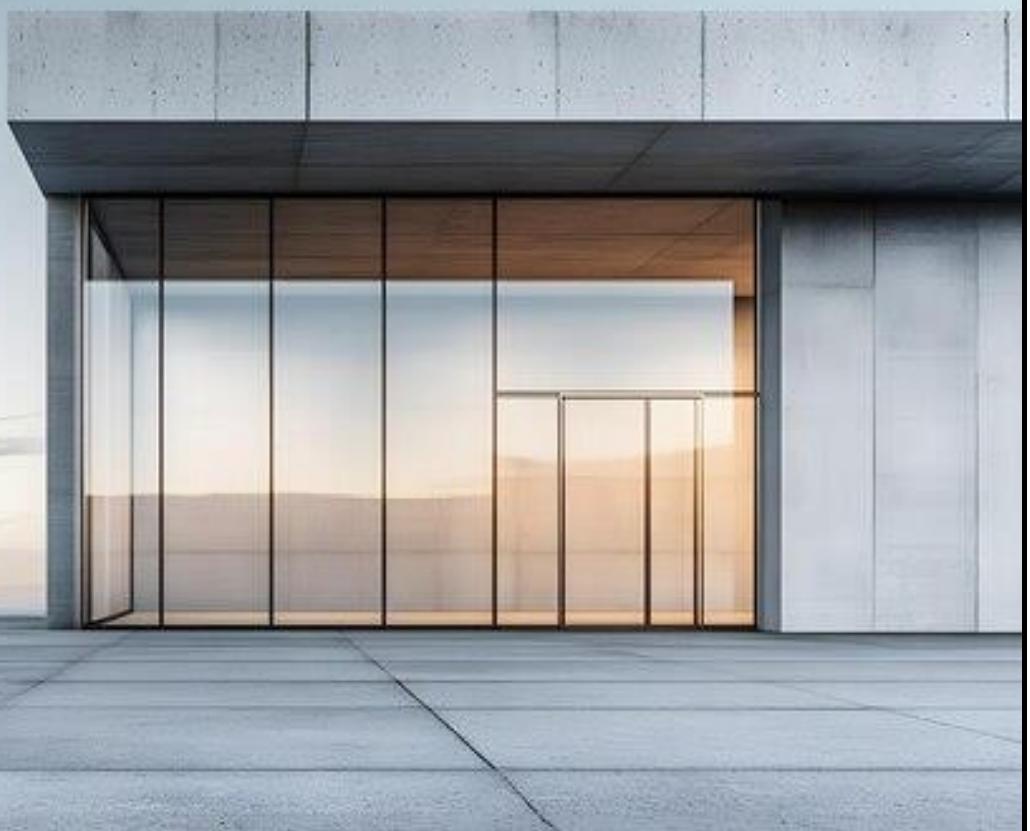
# ARCHITECTURAL FACADES

## Aluminium and Glass Works



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# Responding to the Rapid Growth and Evolving Needs of the UAE Facade Market

The construction market in the UAE is evolving rapidly, driven by innovation, sustainability, and the demand for high-quality, efficient structures. **ALUTONE Aluminium Works** was established to meet these needs, providing clients and contractors with expert solutions in facade, door, and window systems. Our mission is to support your projects with precision, reliability, and a commitment to helping you achieve your vision seamlessly.

With commitment to innovation and quality, we leverage over 20 years of combined experience among our key personnel, who bring a wealth of knowledge and expertise in the design, fabrication, and installation of aluminum facades, doors, and windows.

From consultancy to execution, we offer a wide range of services tailored to the unique needs of each project. Our experienced professionals leverage their vast knowledge to provide insightful guidance, meticulous planning, and flawless execution, ensuring that every detail is addressed with precision.



## KEY COMPETENCIES

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At ALUTONE ALUMINIUM WORKS, our commitment to achieving customer satisfaction is at the forefront of our operations. We pride ourselves on our deep understanding of job specifications, enabling us to interpret and fulfil our clients' unique requirements effectively. Our expertise in customizing solutions ensures that we not only meet but exceed the expectations of both clients and main contractors. With a focus on quality, attention to detail, and timely delivery, we strive to build lasting relationships through unparalleled service and innovative solutions in facade, door, and window fabrication and installation.



## OUR PURPOSE

Is to transform architectural visions into reality through our superior aluminium systems and services. We aim to enhance the aesthetic appeal, functionality, and sustainability of buildings while contributing to the growth and development of the UAE's infrastructure.

## OUR MISSION

Our mission is to deliver exceptional quality in our products and services while fostering lasting relationships with our clients, suppliers, and partners. We strive to provide innovative solutions that exceed expectations, ensuring complete satisfaction through reliable service, timely delivery, and outstanding craftsmanship.



## OUR VISION

To be the preferred choice in the UAE for aluminium solutions, renowned for our quality, innovation, and commitment to sustainability. We envision a future where our contributions to the built environment enhance the quality of life for all, integrating cutting-edge design with practical functionality.

# OUR VALUES

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**Integrity:** We conduct our business with honesty and transparency, ensuring trust and respect with every stakeholder.

**Excellence:** We pursue the highest standards in every aspect of our work, from product quality to customer service.

**Innovation:** We embrace creativity and technological advancements, continuously improving our offerings.

**Collaboration:** We believe in the power of teamwork, working together with our clients and partners to achieve shared success.

**Sustainability:** We are dedicated to environmentally responsible practices, ensuring our operations contribute positively to the community.



# TRADE LICENSE

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GOVERNMENT OF UMM ALQUWAIN

دائرة التنمية الاقتصادية  
DEPARTMENT OF ECONOMIC DEVELOPMENT

رخصة مهنية - Lic - Prof

## License Details

## بيانات الرخصة

Trade Name	ALUTONE ALUMINIUM WORKS	الوتون لاعمال الالمنيوم	الاسم التجاري
Legal Type	Civil Works Company	شركة الاعمال المدنية	الشكل القانوني
License Number	LIC-PROF-51084		رقم الرخصة
Issue Date	13/11/2024		تاريخ الاصدار
Expiry Date	12/11/2025		تاريخ الانتهاء
Registration No	204669		رقم السجل التجاري
Email	waelkiwan2@yahoo.com		البريد الإلكتروني
Mobile Number	0564770315		رقم الهاتف المتدبرك

## License Members

## اطراف الرخصة

النسبة	الصفة	الجنسية	الاسم
Share	Role	Nationality	Name
50%	شريك مدير	لبنان	جورج جان
	Partner Manager	Lebanon	GEORGES JOUAN
0%	وكليل خدمات	الإمارات العربية المتحدة	ناجي مال الله عبدالله جاسم
	Service Agent	United Arab Emirates	NAJI MAL ALIA ABDULLA JASIM
50%	شريك	الأردن	سامر كامل طاير جابر
	Partner	Jordan	SAMER K S JABER

## License Activities

## أنشطة الرخصة

Aluminium and Glass Installation Workshop

ورشة لتركيبات الالمنيوم والزجاج

# OUR BUSINESS

## Contracting

We provide comprehensive contracting solutions for all your facade and architectural needs, with expertise in aluminium curtain walls, doors, and windows. Our team delivers high-quality installations for structural glazed and point-fixed facades, as well as skylights, canopies, and glass balustrades. Additionally, we offer metal cladding and custom metal screens, ensuring durable and aesthetic enhancements for various projects.

## Consultancy Services

Our consultancy services cover every stage of facade project planning, from material selection and system design to structural analysis and tender documentation. With a focus on precision and quality, we provide thorough review and approval of project documents, independent supplier guidance, and specialized support in value engineering and failure investigation.



## QUALITY POLICY

At ALUTONE Aluminium Works, we are committed to delivering high-quality facade, door, and window solutions that meet and exceed customer expectations. Our goal is to provide durable, safe, and aesthetically pleasing products through continuous improvement, strict quality control, and adherence to industry standards.

We are dedicated to using premium materials, advanced fabrication techniques, and skilled craftsmanship to ensure the highest standards of performance and reliability. Customer satisfaction and long-term partnerships are at the core of our business, and we strive to consistently deliver on time, every time.



# WHAT WE OFFER



## Comprehensive Aluminium Systems:

### Sliding Doors & Windows

Thermal break with or without fly screens, double-glazed per project specifications.

### Framed Windows

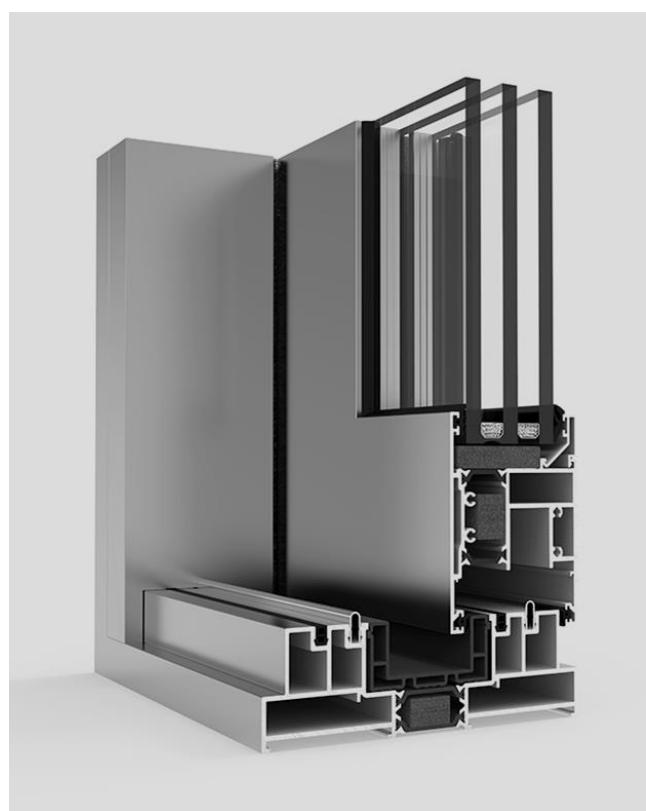
Thermal break options include side-hung, top-hung, and bottom-hung designs, double-glazed per project specifications.

### Framed Doors

Thermal break doors featuring double glazing, tailored to project specifications.

### Fixed Windows

Thermal break fixed windows with double glazing according to project specifications.



## Curtain Walls

Conventional and four-way structural sealant thermal break options with double glazing per project specifications.

## Louvers

Various types, including fixed exhaust louvers and doors for mechanical rooms and substations, as per project specifications.

## Balcony Glass and Railings

Aluminum and glass railings and balustrades that meet project specifications and civil defense requirements.

## Stair Railings

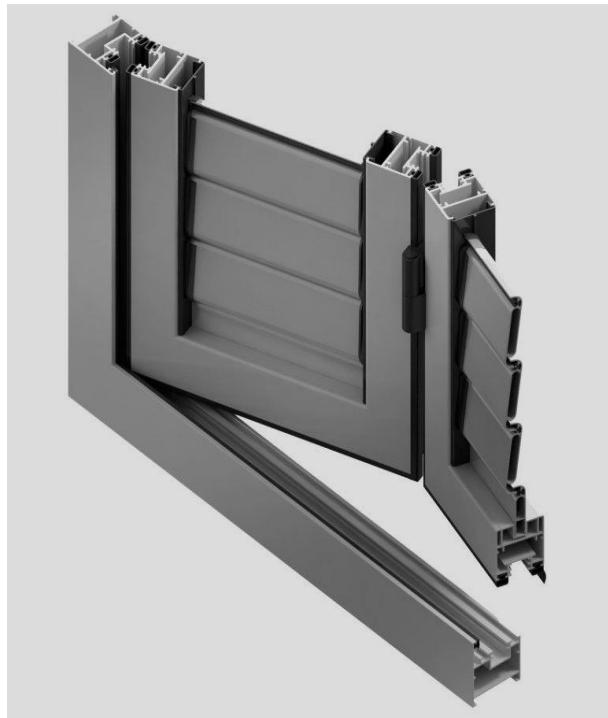
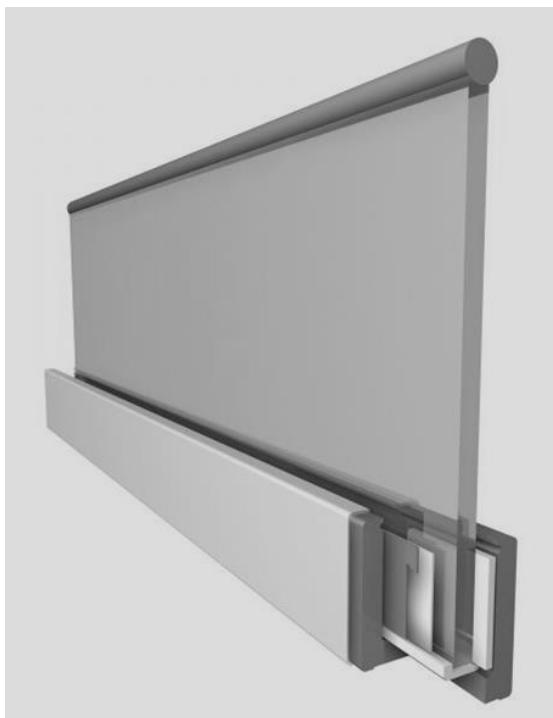
Aluminum, glass, and stainless-steel options, designed according to project specifications and civil defense standards.

## Canopies

Options include glass point-fixed panels and steel structures clad with ACP, tailored to project specifications.

## Aluminum Composite Panels (ACP)

Fire-rated Class A or A2 options, meeting project specifications and civil defense requirements.



### Decorative Metal Screens

Aluminum decorative screens for aesthetic and functional purposes.

### Frameless Doors and Partitions

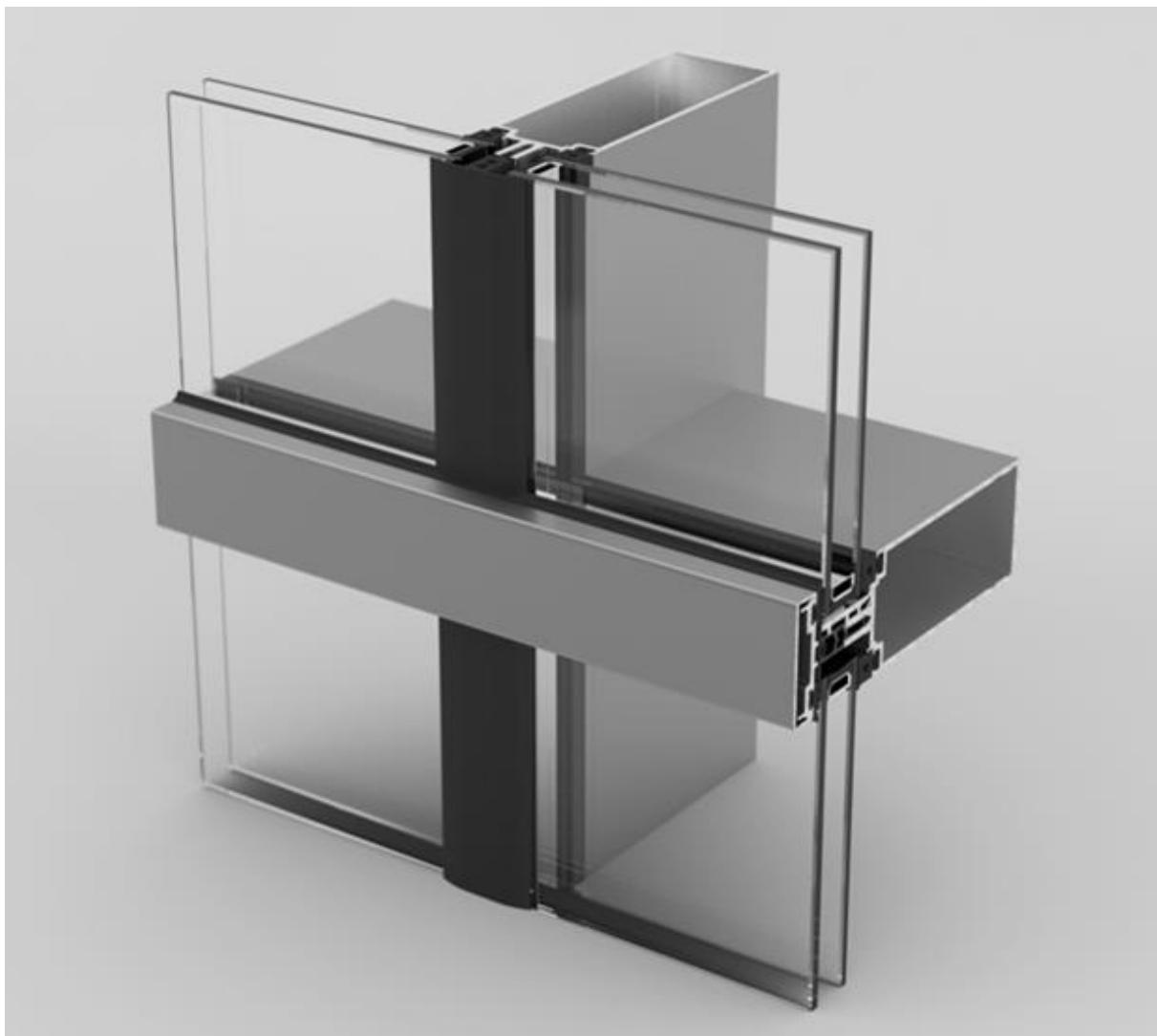
Elegant and modern designs for open spaces.

### Automatic Sliding Doors

Convenient and stylish solutions for entrance.

### Sliding Folding Doors

Space-saving solutions for various applications.

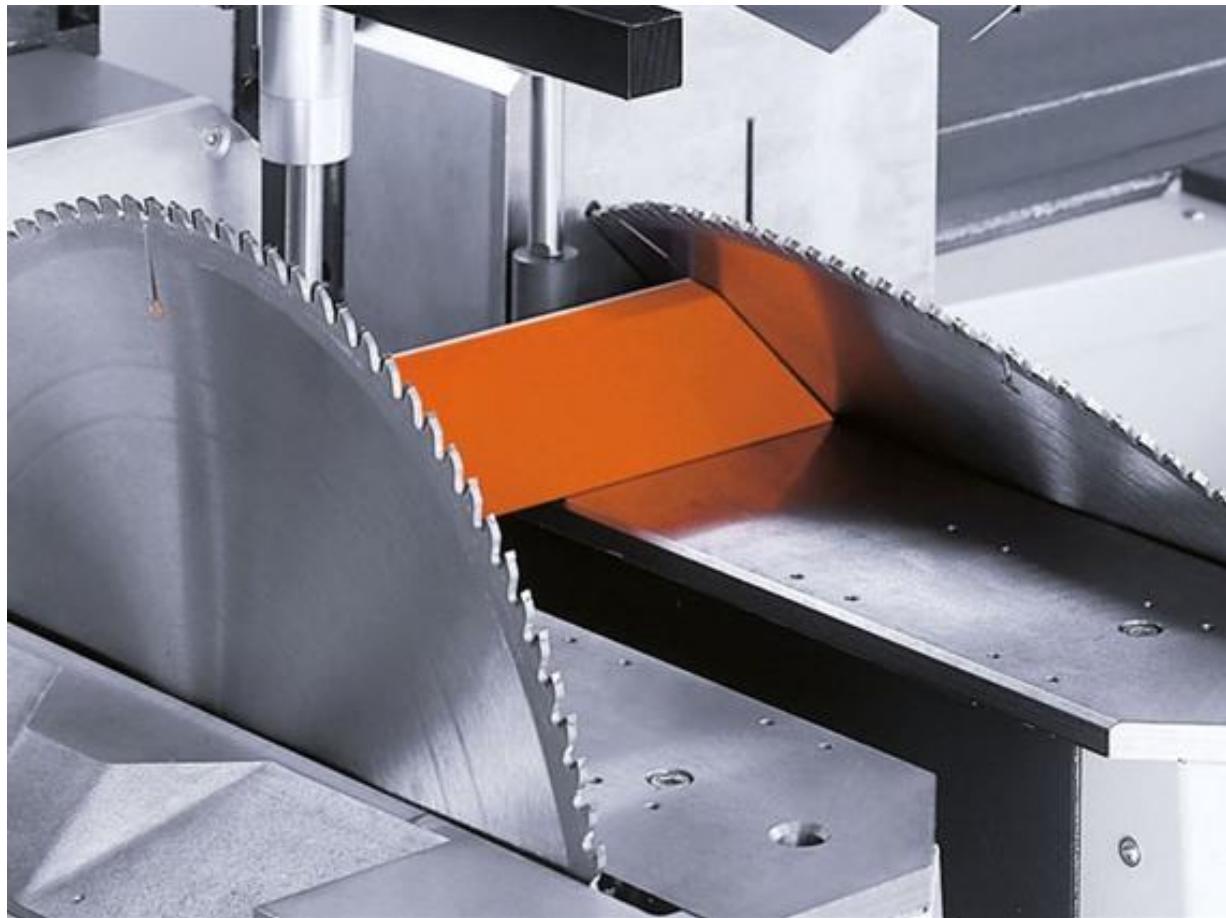


## FABRICATION

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Aluminum fabrication is the process of transforming raw aluminum into high-quality, functional products tailored to meet the needs of various architectural and industrial applications. This process combines precision engineering with advanced machinery to craft durable and aesthetically pleasing components.

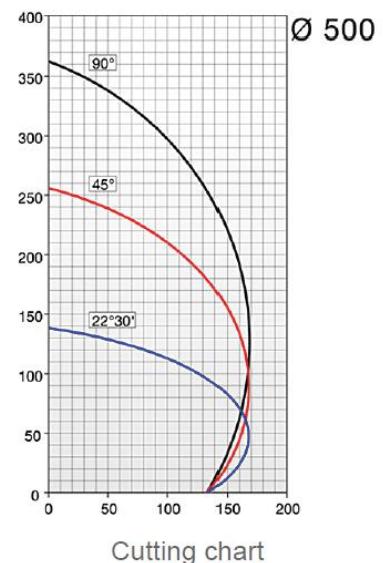
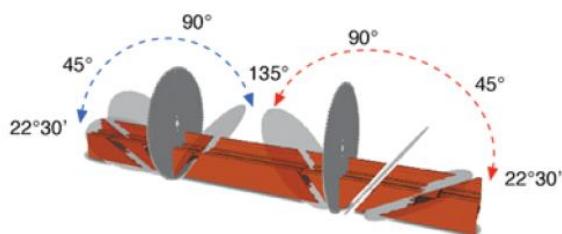
At ALUTONE ALUMINIUM WORKS, we specialize in fabricating aluminum for facades, doors, windows, and custom solutions. Our facility and skilled team ensure exceptional quality and attention to detail in every project, catering to modern design and performance standards.



## MACHINERIES

Here's an overview of the machines in your ALUTONE factory:

**EMMEGI TWIN ELECTRA SUN TU/5 (Double Head Cutting Machine):** This high-performance machine is designed for precise, high-speed cutting of aluminum and non-ferrous profiles. It features two cutting heads, making it ideal for parallel cuts of long profiles. The machine provides features like electronic control, a cutting length up to 6 meters, and the ability to handle complex cuts with angles ranging from  $-45^\circ$  to  $+45^\circ$ . This equipment is essential for efficiently producing accurate, long straight cuts for your aluminum facades.

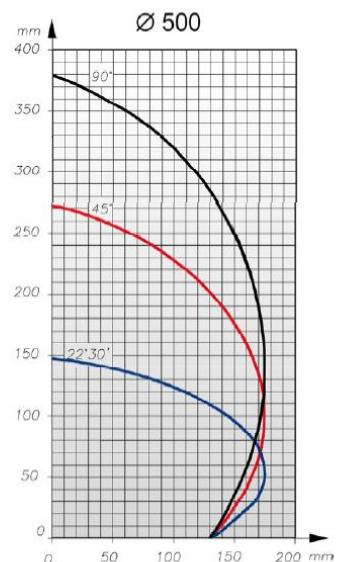
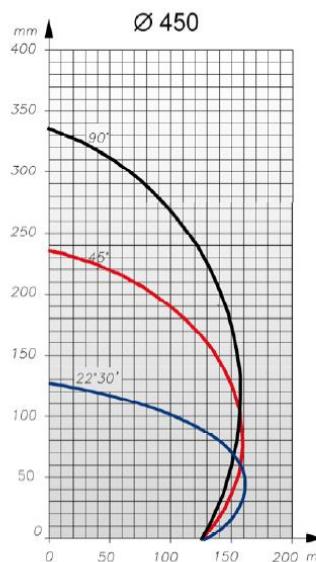
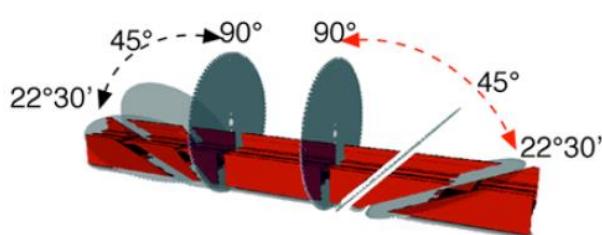


## MACHINERIES

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**EMMEGI CLASSIC MAGIC 500 TU/5** (Double Head Cutting Machine):

Like the Electra, this machine is focused on cutting aluminum profiles with two cutting heads, ensuring precision and high productivity. It features a robust frame and an advanced control system to optimize cutting. This machine is mainly used for heavy-duty cutting tasks in facades and window frame production.



Cutting chart

**JOLLY CRIMPING MACHINE:** This machine is crucial for the crimping process in aluminum and PVC profiles. It ensures a strong and precise crimping of corner joints, typically used in windows and door frames. It's highly efficient for producing strong mechanical joints that are essential for durability in your facade systems.



**RINALDI PAN 30E (Copy Router):** The Copy Router is used for precision routing and milling of profiles. It duplicates complex shapes or designs on aluminum profiles with high accuracy. It's ideal for creating customized features in your facade systems, such as slots for hardware or intricate decorative elements.



**OPTIMUM B16 (Bench Drilling Machine):** This versatile machine is used for drilling precise holes in aluminum profiles. It supports various drilling tasks that are necessary for assembly, including fixing points for screws and bolts in window and door frames. Its flexibility and ease of use make it a vital part of your production process.



**THOMAS MANUAL CUTTING SAW:** This saw is used for smaller, manual cutting tasks. It is effective for short cuts or adjustments on-site, such as trimming aluminum profiles to fit specific requirements in your projects. While it lacks automation, it provides reliable, quick cutting for customized fabrication needs.

#### NUAIR Air Compressor SIRIO HT 11-10

A high-performance air compressor providing pneumatic power for tools and machinery. Essential for operations like crimping, cutting, and drilling in aluminum fabrication processes.



Each of these machines plays an essential role in ensuring the efficient, precise manufacturing of aluminum facades, windows, doors, and other custom solutions in your factory.



In addition to various supplementary tools such as screw tighteners, air drilling machines, and assembly tables. These tools enhance precision, efficiency, and ease during the fabrication and assembly of aluminum facades, doors, and windows.



## CONTACT US

Let's build your next project together!

**ALUTONE ALUMINIUM WORKS**

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Address: Umm Al Quwain, UAE

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