



ALUMINUM VENETIAN BLINDS



The Magician Who
Guides The Sunlight

ULEPANDA



**Adjust light and
shadow effects as you wish**

▼ ULEPANDA SOLUTION

With light, buildings come to life, and you who live in them have a unique feeling.

ULEPANDA's outdoor blinds manage the day's sunlight precisely, keeping the heat out and letting the light in exactly as it should. You can create the sunlit atmosphere you want, whether it's opening the leaves to let light into the room and letting you soak up the sun or adjusting the blades to prevent glare and create a pleasant working atmosphere, or closing the blades to dim the light, providing a relaxing atmosphere and increased privacy.

ULEPANDA has been developing user-oriented, quality-leading outdoor blind solutions for over 20 years. Whether a new construction or a renovation project, we have a professional shutter system that can be combined to truly improve your quality of life and save electricity.



▼ FUNCTIONS & FEATURES



SHADING AND DIMMING

The blades of ULEPANDA aluminum shutters can be flipped to any angle so that the indoor environment is always comfortable with light and ventilation. Whether working or taking a break, you can decide how much natural light to let into your room.



ANTI-GLARE AND ANTI-PEEP

The independently adjustable blade angle can control the amount of sunlight incident, which can effectively block direct sunlight, prevent glare, and make indoor light softer and visually comfortable. At the same time, the maximum shading rate of the blinds can reach more than 80%. Adjusting the angle of the blades can completely block the peeping of the external line of sight and provide you with privacy protection. With ULEPANDA Aluminium Blinds, you can create an atmosphere that will always make you feel comfortable at home and in the office.



THERMAL INSULATION

One of the properties of exterior blinds is their ability to reflect light. In summer, the louver is closed or slightly open, which can block direct sunlight, achieve heat insulation, reduce the cost of using air conditioners, and enjoy a comfortable indoor environment. In winter, close the venetian blinds, let the sun enter the room, and use the heat of the sun for heating. It has summer heat insulation and winter heat gain performance, energy saving, and comfort.



BEAUTIFUL APPEARANCE

Outdoor venetian blinds, as a product for building facades, are an industrial design with a high level of aesthetics. Make your building look very stylish from the outside with different colors, geometric blades, and simple shapes.



INTELLIGENT CONTROL

You can choose to be equipped with wind, light, and heat intelligent sensing systems and set the scene requirements by yourself. The system will automatically open or close and adjust the dimming state. You can control your blinds anytime, anywhere, with an app on your tablet and smartphone, away from home.



HIGH-QUALITY MATERIALS

ULEPANDA company uses high-quality aluminum. It is lightweight, robust, adaptable, and durable at the same time. Every aluminum blind is made to size, precision produced by experienced experts to your preferred size and color.



WIND AND RAIN PROTECTION

Before your windows are damaged by rain, hail, snow, or storms, protect them with your roller shutters. It helps your windows last longer.



▼ PRODUCT COMPARISON

		Aluminum Roller Shutter	Aluminum Louvers	Zip Fabric Blinds
Function	Sunshading Protection	★★★★★	★★★★	★★★
	Wind And Rain Protection	★★★★★	★★★★	★★★
	Noise Reduction	★★★★★	★★★★	★★★
	Beautiful Appearance	★★★★★	★★★★★	★★★★★
	Light Adjusting	★★★★	★★★★★	★★★★
	Burglary Protection	★★★★★	★★★★	-
	Insect Protection	★★★★	-	★★★★★
	Privacy Protection	★★★★★	★★★★★	★★★★★
Parameters	Shading Coefficient	0-0.9	0.15-0.85	0.15-0.95
	Wind Resistance	≥2kpa	≥0.9kpa	≥1.5kpa
	Production Grade	Ip44	Ip54	Ip44
	Durability	≥30,000 Times	≥15,000 Times	≥15,000 Times
Application Space	-	Heights≤3m Width≤2.4m Width > 2.4m Make Sub-frames	Heights≤5m Width≤4m Width > 4m Make Sub-frames	Heights≤6m Width≤6m Width > 6m Make Sub-frames
Specification	-	Slats: 39、40、45 Cover Box: 137a、150a、165a 180a、205a	Slats: F50、f60、f80 Cc80、ce90、cz90	Cover Box: 110s、114s、132s 114r、132r
Installation Methods	-	Front-mounting Top-mounting	Front-mounting	Front-mounting
Production Capacity	-	100,000 Sets+	50,000 Sets+	20,000 Sets+
Drive	-	Motor	Motor	Motor
Control	-	Switch, Remote Control, Intelligent Control	Switch, Remote Control, Intelligent Control	Switch, Remote Control, Intelligent Control
Service Life	-	20 Years	20 Years	20 Years
Manufacturing Standards	-	En 13120	En 13120	En 13561
Certification	Quality Certification	Ccc、ce		
	Safety Certification	Rohs		
	System Certification	Iso 9001、iso 14001		

▼ FRONT-MOUNTED ALUMINUM LOUVERS



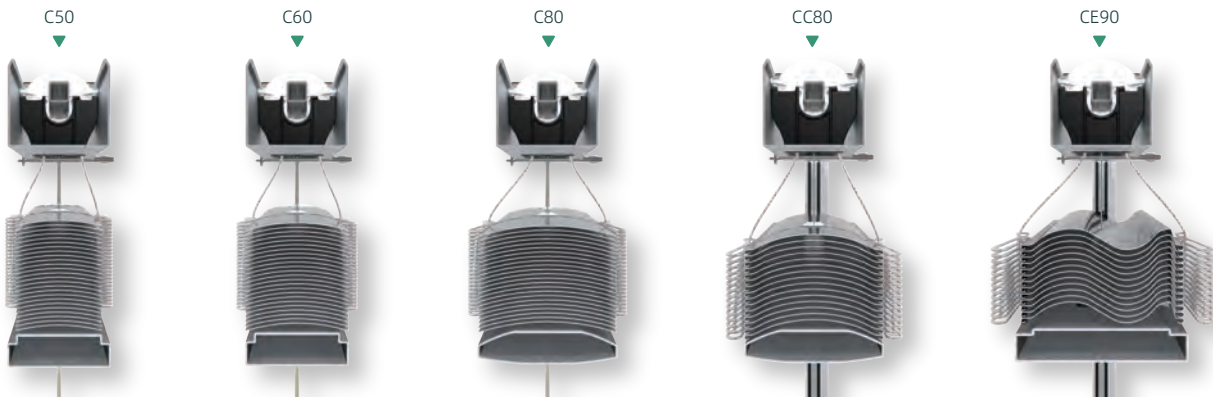
Front-mounted aluminum louvers can be integrated into almost any facade and are suitable for new and refurbished buildings. Different colors and blade geometries can be selected, as well as cable or track guidance.

Our blind systems can easily connect building maintenance structures and decorative surfaces and add visual aesthetics. The decision to leave the cover exposed or concealed is entirely up to you.

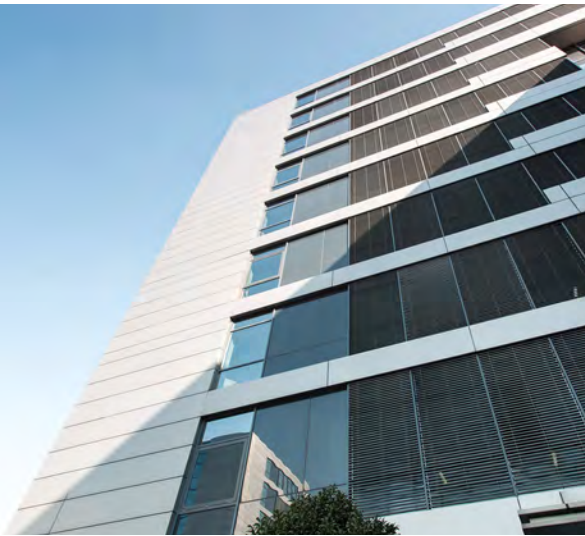
- ✔ Suitable for smaller window surfaces
- ✔ Attractive, slender, and highly flexible version for smaller windows and even wire-guided
- ✔ Delicate, stacked blade height when raised - ideal for later installation. Maximum outdoor visibility even in the absence of light.
- ✔ Stable, the guide rails create an outstanding effect on the façade and ensure maximum stability.
- ✔ Maximum width: 5000mm | Maximum height: 4000mm | Maximum area: 20 square meters

Application

MODELS	SIZE	THICKNESS	RUN MODE	DRIVE MODE	MIN WIDTH	MIN HEIGHT	MAX WIDTH	MAX HEIGHT
C50	50mm	0.42mm	Wire guide	110, 230V AC Motor	500mm	700mm	3000mm	5000mm
C60	60mm	0.42mm	Wire guide	110, 230V AC Motor	500mm	700mm	3000mm	5000mm
C80	80mm	0.42mm	Side rail & wire guide	110, 230V AC Motor	500mm	700mm	3000mm	5000mm
CC80	80mm	0.42mm	Side rail & wire guide	110, 230V AC Motor	500mm	700mm	4000mm	3000mm
CE90	90mm	0.42mm	Side rail & wire guide	110, 230V AC Motor	500mm	700mm	4000mm	3000mm



▼ PRODUCT STRUCTURES



BLADE MODEL

Flat Edge Rail Guide | Flat Edge Wire Guide | With and Without Holes

MOTOR DRIVEN

Motor enclosures available

BLADE

50, 60, 80, or 90 mm wide with unlined openings. Also available as a model with a liner wire guide to help reduce wear and noise.

LATERAL GUIDE RAILS

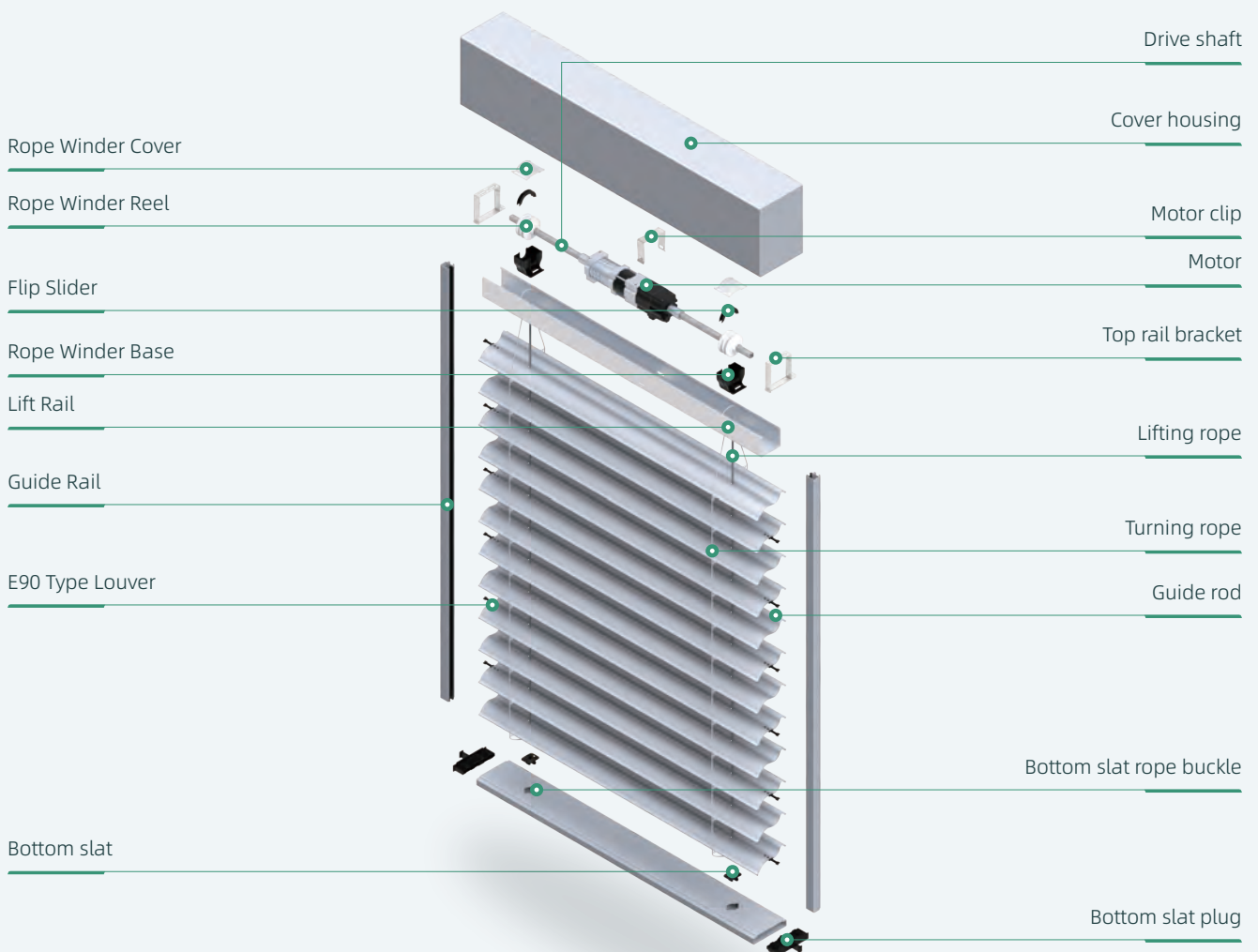
They are extruded and powder coated to ensure smooth blade operation. Black keyways are inserted to reduce noise.

BOTTOM RAIL

Extruded aluminum, powder coated

QUALITY ACCESSORIES

Blades, bottom slats, guide rails, cover boxes, end caps



▼ MATERIAL FEATURES

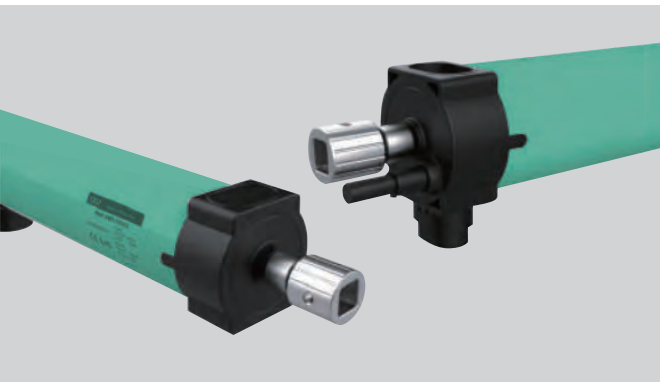


The long exposure of blinds to the outdoor environment is a great challenge. Nature is the strictest laboratory. Extreme climates such as cold, heat, ultraviolet rays, strong winds, and heavy rains place high demands on roller blinds materials.

Aluminum venetian blinds are made of high-grade aluminum alloy material, which has the advantages of weather resistance, lightweight, and durability. Aluminum is resistant to twisting and hardly expands at high temperatures. More importantly, it is processed by high-precision automated equipment. Engineers used a unique process to process a sun shading system with high added value. It can provide adequate protection for doors and windows and has a long product life. Compared to PVC, aluminum alloys are less affected by the environment and retain their shape and color better. The surface appearance can last for many years without repainting. ULEPANDA outdoor venetian blinds are made of high-quality aluminum alloy plates with a thickness of about 0.42mm and curved profiles. And combined with anti-corrosion glazed paint process production, the coating is durable and does not fade. The openings of the blades are covered with polyurethane material to ensure the exact orientation of the pull cord. The uppermost blade is reinforced and fitted with plastic pads to reduce friction between components. High-quality aluminum alloy profiles and blade structure make the louver excellent in wind resistance. Under the strong wind of 90KM, the product can still be used. It is composed of unique blades, which can be turned 180 degrees, allowing you to control the light and heat reasonably while enjoying a large area of lighting.



▼ DRIVE FEATURES



Functional features

- AC power supply, adapt to robust power direct control mode;
- The leading patent technology of silent, herringbone tooth super silent structure design, operating noise value as low as 55dB;
- Two-way power input can be installed in the middle of the top slot of the system, and the torque is more substantial;
- Electronic limit function, using the stroke setting switch to set the stroke;
- An external manual switch can be installed to achieve the basic, stop and down functions;
- Overload protection function to extend the service life of the blinds system;
- Emergency stop switch installation, an additional layer of safety protection;
- The power cord can be installed facing up or down.

Product Parameters

Product Model	Rated Torque	Rated Speed	Outer Tube Length A	Rated Voltage	Rated Power	Operating Temperature	Protection Grade
AM55-10/35-EL	10N.m	35rpm	187mm	230V/50Hz or 120V/60Hz	160W	-20°~+55°	IP54
AM55-6/35-MEL	6N.m	35rpm	177mm	230V/50Hz or 120V/60Hz	160W	-20°~+55°	IP54
AM55-10/35-MEL	10N.m	35rpm	187mm	230V/50Hz or 120V/60Hz	160W	-20°~+60°	IP54

▼ CONVENIENT CONTROL



BASIC CONTROL

The basic control is a simple switch to open and close functions, which can be controlled by fixed switches, wall embeddings, hand-held remote control, etc. You can use a single shading system at will to achieve the best comfortable start and stop position you need. (Control installation, fixed switch, handheld remote control, wall embedded remote control)



STRENGTHEN CONTROL

The enhanced control includes a fixed switch and a hand-held remote control device to realize multiple control modes of single control and group control of sunshade equipment. The timing switch is also attached to strengthen the control, which can automatically control the relationship between the shade curtain and the sun irradiation Angle according to the sunlight moving line. It can also be equipped with light and wind sensors, which will automatically upload to the controller according to the all-weather information such as ambient brightness and wind speed, and timely adjust the shading system to be in the best state. The installation has no harm to the wall and does not affect the appearance of the inner and outer walls.



INTELLIGENT CONTROL

The intelligent control system allows software programming to control the shading system with a high degree of automation and links to the entire building's management system, including integrated control of temperature and artificial lighting that complement each other. The intelligent control system can also switch between automatic mode and manual mode, and preset control program can also be set in a specific date or time period, reducing a lot of manual control actions.

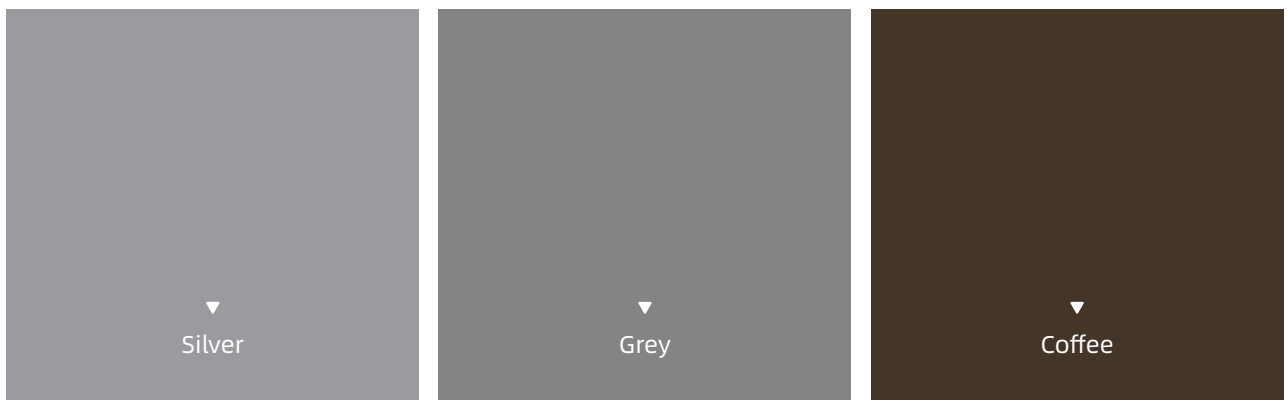


▼ RICH COLORS

With a wide range of colors to choose from, you can select a uniform color or individual colors for the blades and rails, depending on your facade.

BASIC COLOR

Silver, grey, and coffee, 3 standard colors constitute the basic color selection of the aluminum venetian blinds system. A selection of standard colors to meet the most popular color trends.



PERSONALIZED COLOR

Customized colorful colors to meet all your unique color needs.



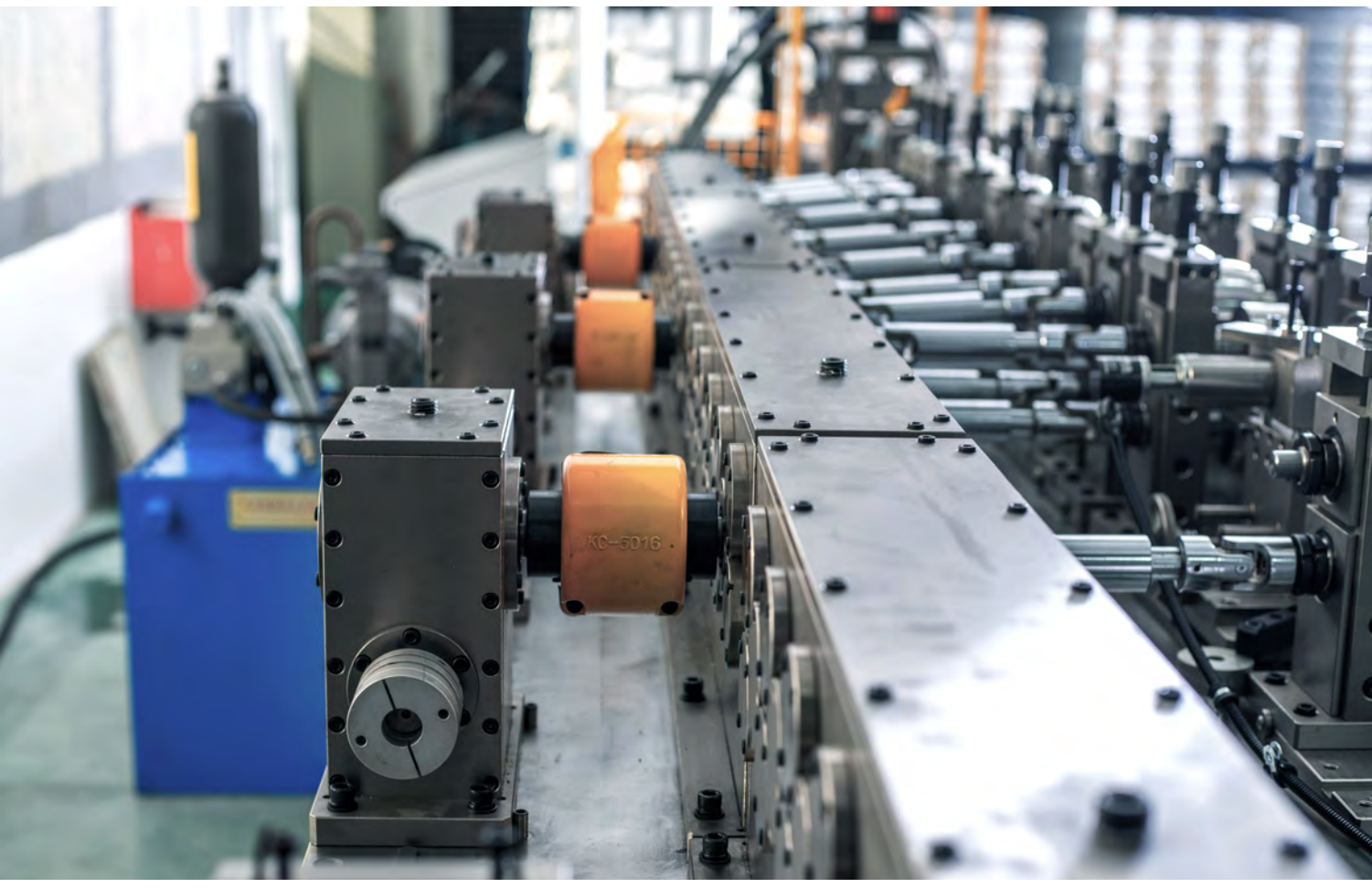
▼ QUALITY ASSURANCE



- Five years warranty for the condition under regular use and maintenance and without human damage;
- Five years warranty for control system and remote control device ;
- Provide five years the quality assurance of aluminum alloy materials do not fade.

EXCELLENT CRAFTSMANSHIP

Imported from Italy production line, each production shift, each batch of materials has a self-inspection sample to ensure 100% quality inspection and comply with the EU standards. Each product will be the same.



ULEPANDA

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