



Growing Gutter



H Channel

Types  
in greenhouse  
structures



Gutter



Locking Channel

# LOTOSFORMING Company



LotosForming Company is a leading manufacturer specializing in roll forming, slitting, and cut to length devices, with a particular focus on the greenhouse industry. With a commitment to precision and innovation, LotosForming offers a wide range of high quality machinery designed to meet the unique needs of greenhouse construction and maintenance. Our products include advanced roll forming machines for gutter systems, slitting devices for accurate steel cutting, and custom cut to length equipment, all engineered for durability and efficiency. By providing reliable, tailor made solutions, LotosForming ensures optimal performance and supports the growing demands of the greenhouse industry.



**Greenhouse  
H Channel**



**Greenhouse  
Gutter**

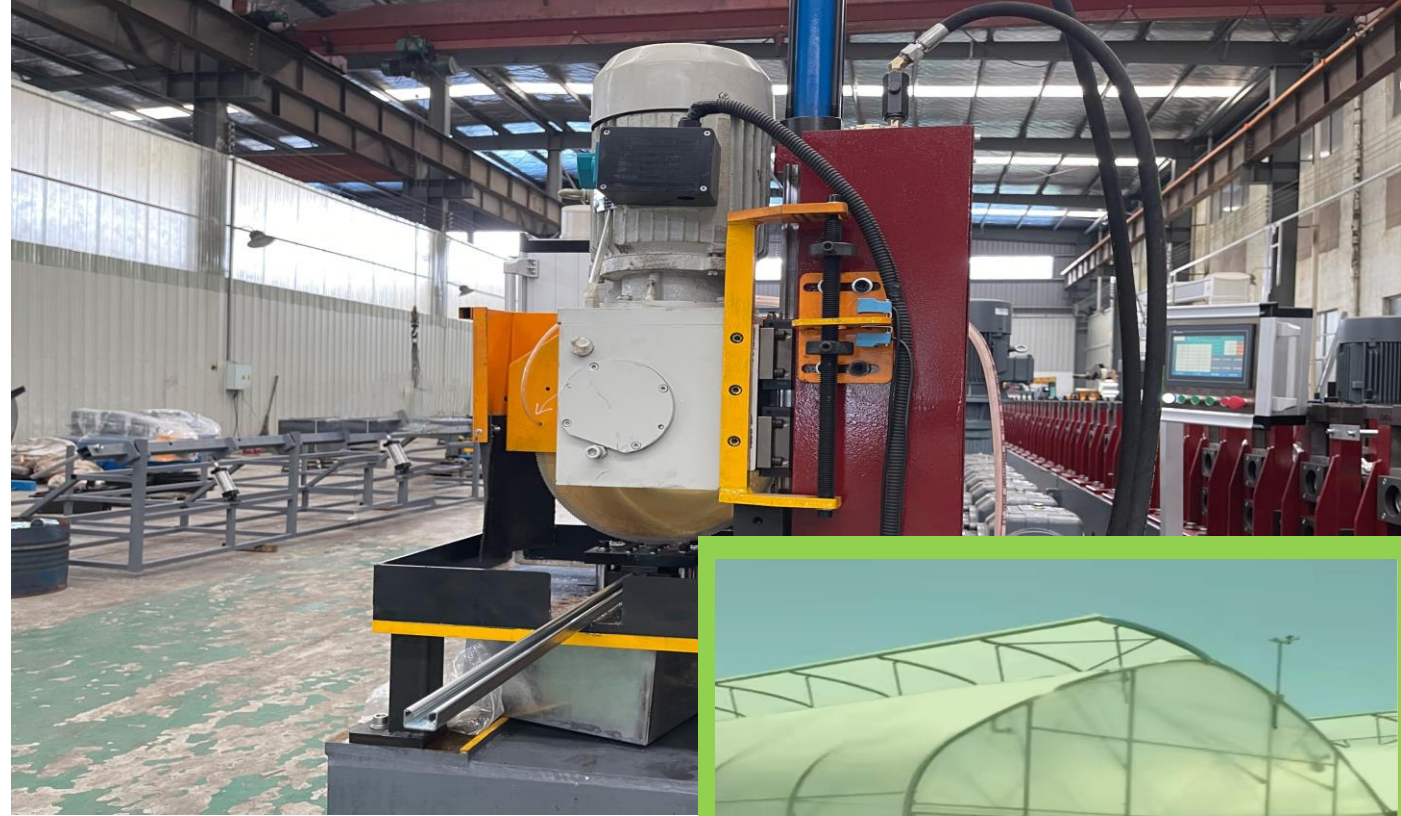


**Growing  
Greenhouse  
Gutter**

**Greenhouse  
Locking  
Channel**



## Greenhouse Locking Channel



The Locking Channel is typically used along the edges of the greenhouse roof and walls, where it serves to securely hold and lock in place the covering materials, such as polycarbonate panels or glass. It is installed at the junctions where the panels meet the frame of the greenhouse, ensuring a tight seal that prevents air and moisture infiltration. By providing a secure attachment point, the Locking Channel enhances the structural integrity of the greenhouse, contributes to energy efficiency, and helps maintain an optimal internal environment for plant growth. Additionally, it aids in protecting the edges of the covering materials from damage and deterioration.

## Growing Greenhouse Gutter



The Growing Greenhouse Gutter is primarily used in the roof structure of the greenhouse, where it functions to collect and channel rainwater or condensation away from the greenhouse. Installed along the edges where the roof slopes meet, these gutters are designed to direct water runoff efficiently, preventing water buildup on the roof and protecting the greenhouse's foundation from potential water damage. The collected water can be reused for irrigation, making the greenhouse gutter a sustainable feature that supports both structural integrity and water conservation in greenhouse operations.

## Greenhous Gutter

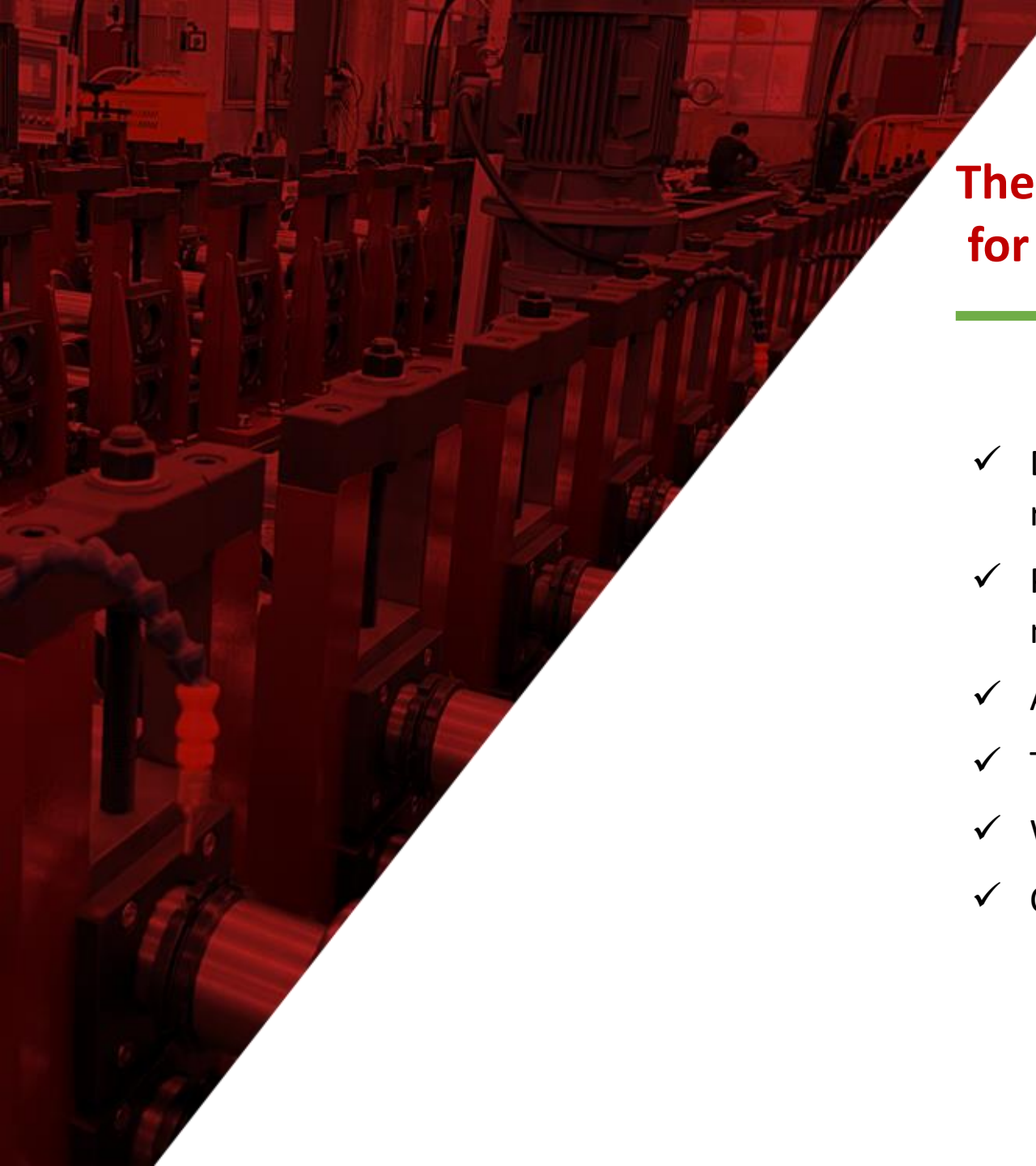


The Gutter in a greenhouse is primarily used along the edges of the roof, where the roof slopes meet the sidewalls. Its main function is to collect and channel rainwater or condensation from the roof and direct it away from the structure. This prevents water from pooling on the roof or at the foundation, helping to protect the greenhouse from potential water damage. Additionally, greenhouse gutters are often integrated into rainwater harvesting systems, allowing for efficient water collection and recycling for irrigation purposes. They are a key component in maintaining the structural longevity and sustainability of the greenhouse.

# Greenhouse H Channel



The H Profile is primarily used in the walls and roof of a greenhouse to securely join and support covering materials such as polycarbonate panels or glass. It is placed between these panels to create a firm connection, ensuring stability and preventing gaps. This profile is particularly important in areas where panels meet, such as along the edges, between roof sections, and at the junction of walls and roofs. Its function is crucial for sealing, providing insulation, and maintaining the overall structural integrity of the greenhouse.



## The steps of making a roll forming machine for a greenhouse structure

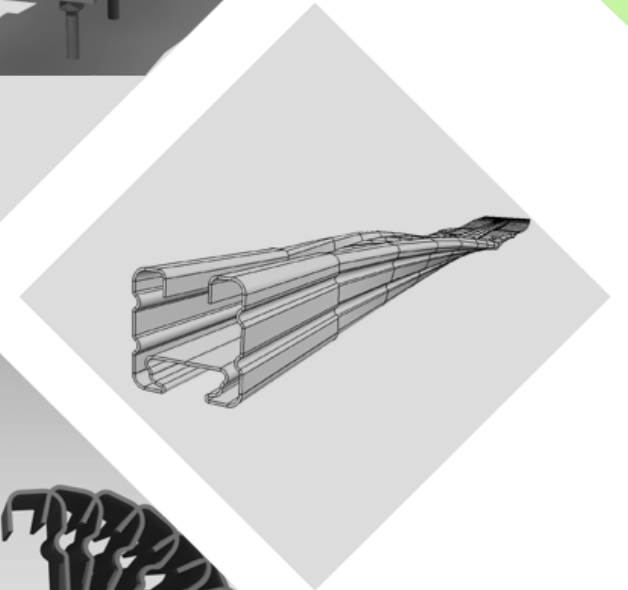
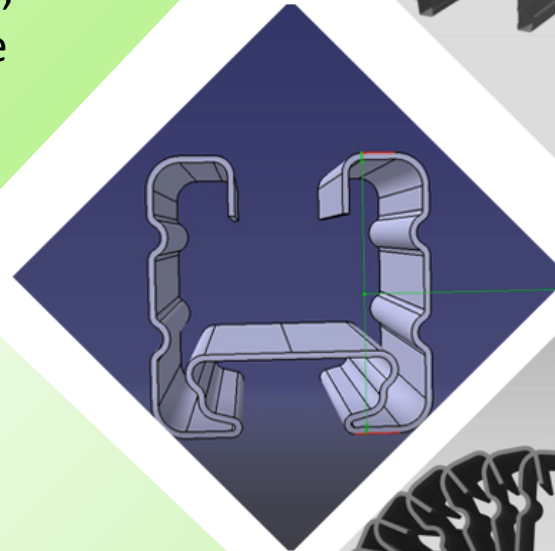
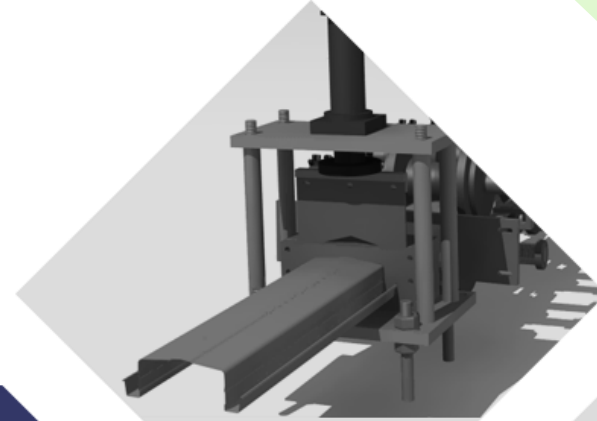
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- ✓ Detailed design and drawing device based on the requested profile
- ✓ Providing rollers, shafts and the main chassis of the machine and other parts
- ✓ Assembling the machine parts
- ✓ Testing and setting up the device
- ✓ Warranty and after-sales service
- ✓ Commissioning and training at the customer's factory



## Detailed design and drawing of the device based on the requested profile

In this part, our engineers design the best and most ideal device with high knowledge and science, which, in addition to producing high quality profiles, has the right price and conditions.





**Providing rollers, shafts and the main chassis of the greenhouse machine and other parts**



We specialize in providing top grade rollers, shafts, main chassis, and other critical machine parts designed for precision and reliability. Our components are engineered to enhance the performance, durability, and efficiency of your machinery, ensuring smooth operation and long-lasting results. Whether for new installations or replacements, our parts are crafted to meet the highest standards of quality and functionality.



## Assembling the machine parts

Our assembly services ensure seamless integration of machine parts for optimal performance and functionality. With precision and expertise, we meticulously assemble components such as rollers, shafts, and chassis, guaranteeing that each machine is built to meet the highest operational standards. From start to finish, our assembly process focuses on quality, efficiency, and reliability, ensuring that the final product delivers consistent, long-term performance.



## Testing and setting up the device



We offer comprehensive testing and setup services to ensure your device is fully operational and optimized for performance. Our experts rigorously test every aspect of the machine, identifying and addressing any issues to guarantee flawless functionality. Once testing is complete, we handle the precise setup and calibration of the device, ensuring it is ready for immediate use and meets all performance specifications. This process ensures that your machine operates at peak efficiency from the moment it's installed.

# Warranty and after-sales service

Our products come with a comprehensive warranty and reliable after-sales service to ensure peace of mind and long-term satisfaction. The warranty covers manufacturing defects and product malfunctions under normal use, offering repair or replacement as needed. Additionally, our customer service team is always available to assist with any inquiries, troubleshooting, or support to ensure smooth operation. Your purchase is backed by our commitment to quality and customer care.

# Commissioning and training at the customer's factory

Our commissioning and training services at the customer's factory ensure a smooth and successful integration of the equipment into your production process. Our skilled technicians will oversee the commissioning of the machine, verifying its performance and making any necessary adjustments on-site. Additionally, we provide hands-on training to your staff, equipping them with the knowledge and skills needed to operate and maintain the equipment efficiently. This comprehensive approach ensures your team is fully prepared to maximize productivity and minimize downtime.



## Ways of communication with our experts :



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