



# LFH-CNC

11-Axis CNC Thermal Break Aluminum Profile Rolling (Crimping) Machine  
(14 Axis / 17 Axis / 20 Axis)



## THE MAIN PURPOSE

- » After feeding strip, combination between profile and strip not tightly, need use rolling machine to make them combine tightly. Use 3 sets of hard rolling wheels to press the aluminum alloy profiles with heat insulation profiles.
- » **1st group:** Guiding and pre-rolling (crimping)
- » **2nd group:** rolling (crimping)
- » **3rd group:** straightening (horizontal and vertical)

## FEATURES

- » CNC adjusts the overall lifting or individual lifting.
- » The height of the 6 upper crimping plate is fully servo controlled
- » The system can store more than 1000 programs.
- » The entire CNC system is simple and easy to operate.
- » It can be used for all profiles (such as special-shaped profiles, high and low step profiles, misaligned profiles, etc).
- » One-button reset when changing profiles, eliminates the need for manual adjustment, making it faster and more stable.
- » Servo motors and linear guides ensure high stability and precision.
- » Equipped with code scanner and printer. Directly scan the code to quickly re-call and enter the related program, making the operation more easier and faster.
- » Extra large touch screen operation.
- » The operation screen can be moved freely for easy operation.

## PARAMETERS

|                                  |                            |
|----------------------------------|----------------------------|
| Power supply                     | 380V 50Hz 3P or Customized |
| Dimensions                       | 1700×1450×1950mm           |
| Knife diameter                   | Φ230mm                     |
| Profile section                  | 270×300mm                  |
| Plate separation distance        | 0~170mm                    |
| Plate opening and closing height | 8~90mm                     |
| Total power                      | 8.8KW                      |
| Total weight                     | 1500kg                     |