

Aluminum slitting strip or band

INTRODUCTION

Aluminium slitting strip is a slitting roll from big aluminium coils

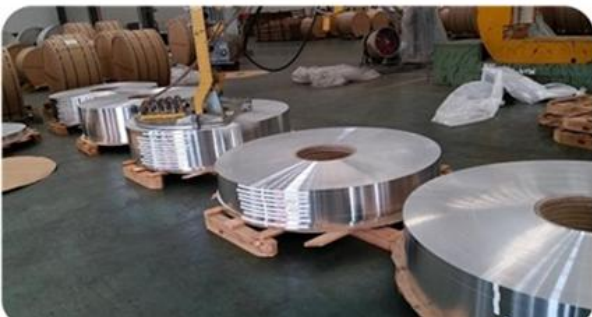
We are equipped with advanced slitting machines imported from germany and japan in our Aluminium processing center which specially sli and cut mother coils into small sheet or small band.

Slitting machine is also called the slitting line, slitting machine, used for roll aluminum mother decoiling, slitting and winding into the width of the coil, is suitable for processing different grades, different thickness and width of aluminum coils

We have 3 automatic slitting lines which can slit wide range of thickness and width

Our processing line is unique and designed to meet specific requirements. This approach has given us the ability to slit aluminium coils from 0.15mm gauge to 4.5mm gauge and material types ranging from "O" Temper aluminum to H Temper, Strip widths are as narrow as 6mm" up to 1200mm

We are able to process up to max.30 strips in a single pass and can handle incoming coils up to 6mtswe strive for continual improvements in our processes so that we can produce the absolute best slit edge quality in the industry.



SPECIFICATION:

overall thickness range: 0.15mm - 5.5mm

Width range: 10 mm - 1200mm

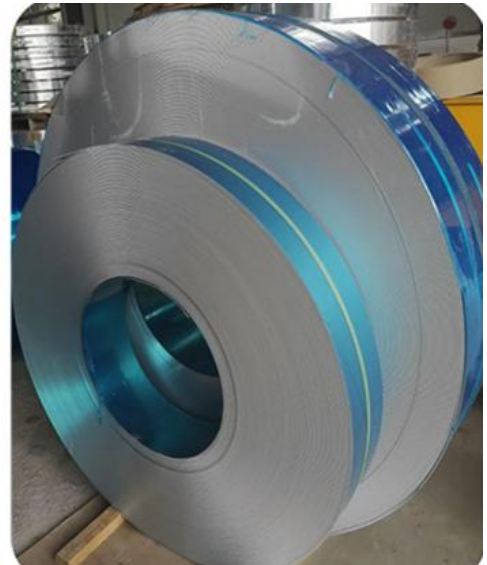
cutting and article number: 1 ~ 25

finished inside diameter: 150mm, 300mm, 500 mm

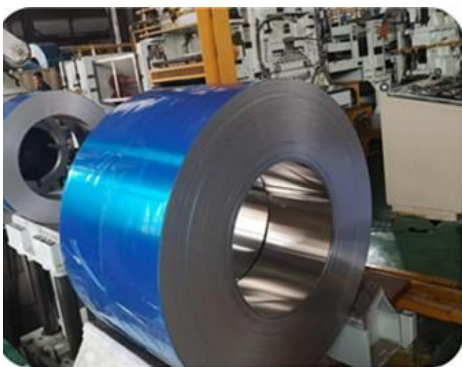
outer diameter: 1200 mm or less

slitting speed: 0 ~ 120 m/min.

Alloy : AA1xxx, AA3xxx, AA5XXX,AA8011

**Advantages:**

convenient operation, high cutting quality and material utilization rate is high, the cutting speed stepless speed regulation, Automatic loop control; CNC slitting units of highly rigid design to reduce arbor bending even at many cuts, Strip transfer system between slitter and recoiler, Automatic recoiler mandrel change and clamping, Automatic cutting tool changing at the slitting shear



Application

suitable for aluminum longitudinal shear, and narrow road after cutting and winding roll again. Radiator industry, aluminum-plastic composite pipes, cables, optical cables, transformers, heaters, shutters, spinning concave vessels, welded parts, heat exchangers, printing plates, nameplates, reflectors

Aluminium strip packing

Aluminium strip is usually packed in eye to wall or eye to sky methods, which packing depend on client's detail requirements.

Usually, the strip will be layered by layered, but, there are protective paper between two strips. A aluminum strip is so soft that it is necessary to avoid bumping during packaging and movement. Bumping during delivery will form pits on the surface of aluminium strips, which directly affects the use. Therefore, the aluminum belt should not be bumped and bumped in the packaging and transportation.

It is usually packaged in a vertical format. The aluminium strip of each disc are separated by foam and wooden boards, and the paper tubes are connected in series by paper tubes and plastic tubes, and the packaging is firm to prevent looseness between the discs. Uncut and cut aluminum-plastic composite tape. The uncut aluminum-plastic composite tape can be laid flat or placed vertically. The aluminium strip is mainly used as a shielding layer for the production of communication cables, and mainly serves as a shielding function. The composite aluminum strip has a flat section, no burrs, no curling, no other quality defects such as notches, and the layer-to-layer misalignment is less than 5 mm.

