



SLITTING, RECOILING AND INSPECTION LINES

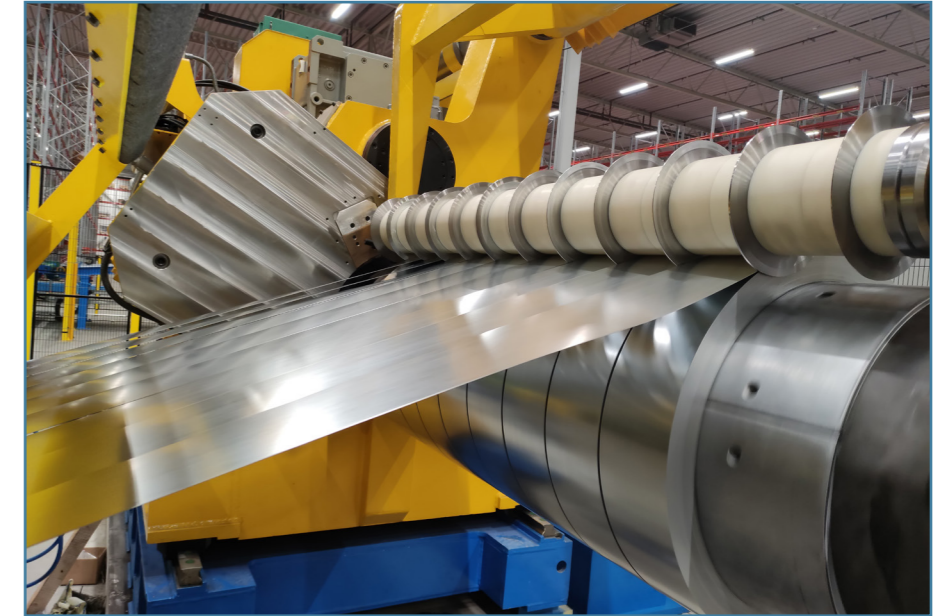
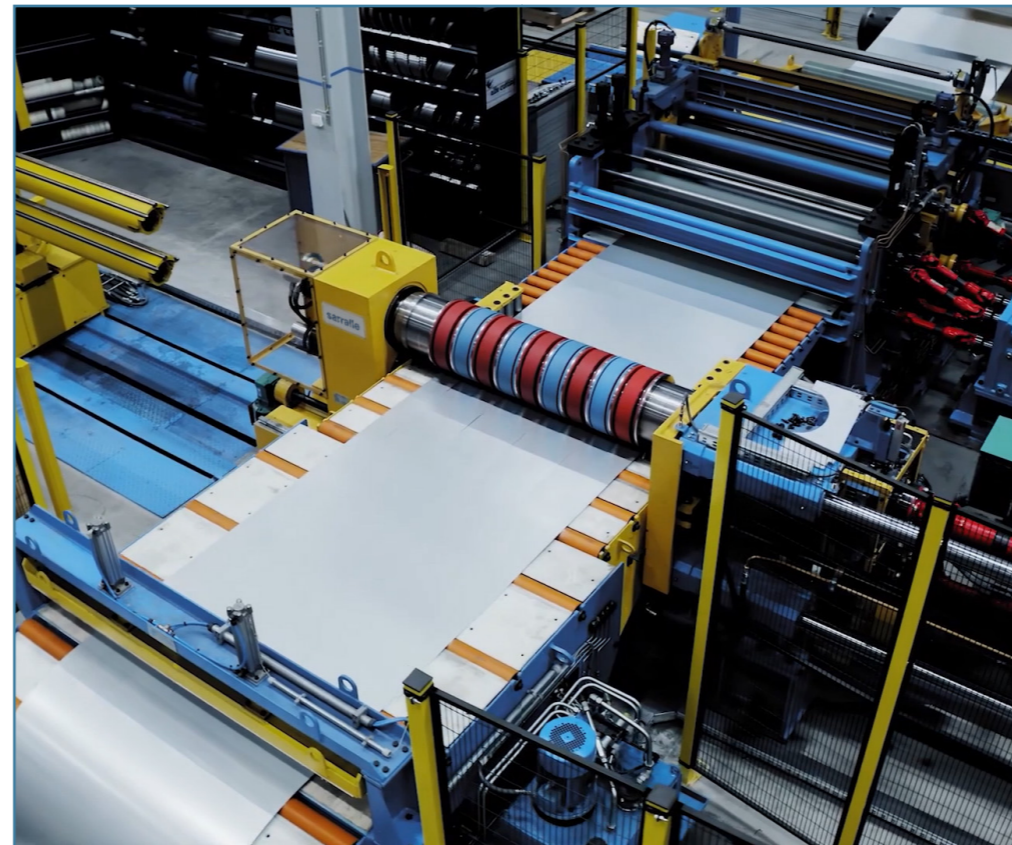
SARRALLE's slitting, recoiling and inspection lines are engineered for the best material treatment and highest productivity. High precision cut, and gentle treatment of the most sensitive surfaces is possible due to the high precision slitting shears and the installed tensioning devices for different materials. The highest levels of productivity, personnel reduction and elimination of manual and hazardous operations are achieved through high levels of automation.

SARRALLE's technology is suitable for different metals:

- Automotive steel & aluminum
- Electrical steel
- White goods industry (Stainless Steel, Pre-painted metals)
- Hot rolled steel for oil and gas industry

Highlights

- Automatic coil loading, threading and tail end cycles
- High precision slitter heads with automatic locking system
- Automatic blade changes and robot integration
- Automatic separator shafts
- Different tensioning technologies for the different applications (Felt, rolls, bridles, vacuum...)
- Scratch free mandrels for sensitive materials
- Automatic coil unloading cycles and offline strapping possibilities



Single components

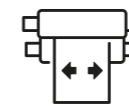
Many individual components can be added to your existing line, depending the application:

- Edge trimmer, Scrap chopper
- Thickness measurement
- Width measurement
- Brushing machines
- Oiling machines
- Inspection cabins with lights and surface quality inspection devices
- Belt wrapper and many more...

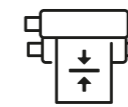
Process Characteristics



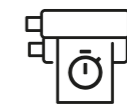
Coil weight
up to 40 MT



Strip width
up to 2.800 mm
(110')



Line thickness range
0,15 to 16 mm
(0.0059" to 0.63")



Line Speed
up to 500 m/min
(1640fpm)