



FINE BLANKING

Fine blanking specialists are now facing processing of high resistance steels that can reach up to 1200 Mpa

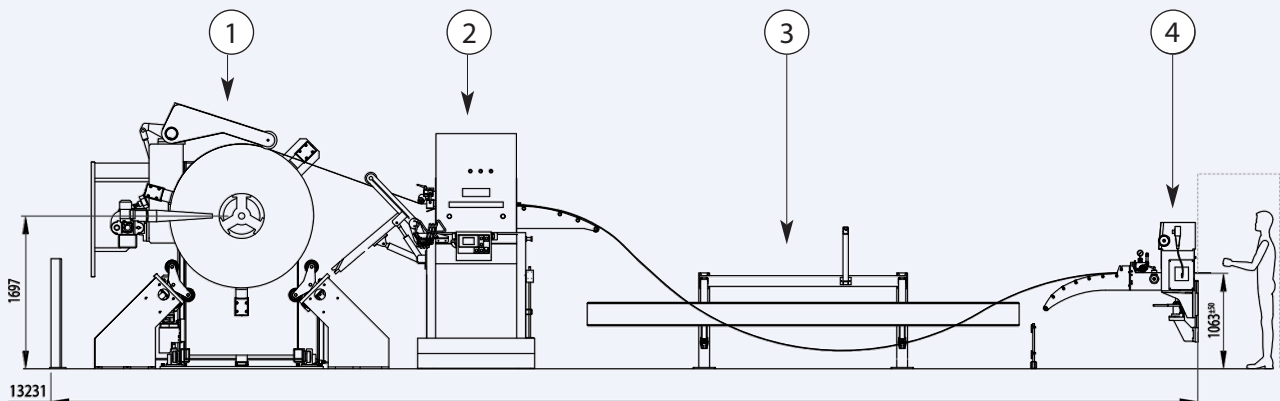
Decoiling such materials generates new risks. A modern coil feeding equipment should combine high performances with a perfect operator safety.

Equipment performances

- For 4500 kg coils, with \varnothing maxi 1600 mm.
- Strip width from 40 to 200 mm.
- Maxi gauge : 8 mm.
- For steels with Re up to 1200 Mpa.
- Working speed : 12 m/mn.

Advantages of the solution

- The strip is perfectly secured during strapping and un-strapping operations.
- Strip Insertion up to tool inlet is performed without any operator manual work.
- Strip is closely guided while decoiling and recoiling.
- An additional measuring wheel monitors actual strip feeding movement.
- Coil centering can be adjusted during automatic mode manufacturing.
- Part programming in the production job list triggers an automatic configuration of all machines parameters.
- Decoiler and straightener jog modes can be operated from a single panel.
- Decoiling line can be controlled from the press terminal.



1 - Movable decoiler with 3 safety pressure arms

2 - 9 rolls straightener

3 - Rocking threading table

4 - Electronic roll feeder SIMO170