

## SLITER 5mm



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Linija se sastoji od sledećih elemenata:

1. Mehanički nosača kalema materijala nosivosti 3t-15t
2. Makaze za uzdužno sečenje lima – SLITER

-Makaze se sastoje od dva prihvatna valjka, dva uvodna valjka i dva vratila. Podešavanje širine isečene trake vrši se pomoću odstoynih gumiranih čaura i folije za fino podešavanje. Makaze pogoni elektromotorni kardanski prenosnik snage 15 kW. Noževi za sečenje su kružnog oblika izrađeni od alatnog čelika za rad u hladnom stanju i okaljani na 62-64 HRC.

3. Pegla je uređaj koji služi za zatezanje i peglanje isečenih traka-slitova.

4. Namotalica. Pogon namotalice se ostvaruje preko elektromotornog prenosnika snage 7,5 kW sa frekventnim regulatorom radi promenljivog broja obrtaja motora.



### SLITTING MACHINE 5 mm

The line consists of the following elements:

1. Mechanic coil carrier of material with capacity of 3t-15t
2. Shears for longitudinal cutting of sheet – slitting machine

- Shears consist of two receiving rollers, two opening rollers and two shafts. The setting of the strips cut is performed by distance rubber cartridge and foil for fine tuning. The shears are powered by electrical motor cardan gear with power of 15 kW. Knives for cutting round shapes are made of tool steel for cold working and are tempered to 62-64 HRC.

3. Iron is a device used to tighten and iron the cut strip-slits.

4. Recoiler. Recoiler drive is made via electro-motor with the power of 7.5 kW with the system with frequency controller for variable speed motors.

