



LINIJA ZA UZDUŽNO SEČENJE LIMA-SLITER

Linija se sastoji od odmotalice sa hidrauličnim kolicima, makaza za uzdužno sečenje, namotača obrezanih krajeva, prenosne platforme, uređaja za zatezanje traka, namotalice sa hidrauličnim kolicima i kontrolnog pulta.

Tehnički parametri:

- Kapacitet odmotalice: 10.000 – 15.000kg;
- Max radna širina: 1.600mm;
- Unutrašnji prečnik rolne: 480-750mm;
- Nosivost namotalice: 10.000kg;
- Prečnik bubnja namotalice: 508mm;
- Pogonska snaga linije: 45kw;
- Brzina rezanja: 10-50m/min;
- Tolerancija širine rezanja: 0,05mm;
- Paralitet rezanja: 0,1mm/m;
- Debljina lima: 0,2-3mm;
- Prečnik osovine slitera: 175mm;
- Materijal osovina: 42CrMo4 28 HRC
- Materijal noževa: X155 CrVMo12-1 58-60 HRC
- Maksimalni broj traka: 45(debljina 0,5mm);
- Najmanja širina rezanja: 32mm;
- Minimalna širina 16 mm za sečenje lima do 1 mm debljine
- Maksimalan broj rezova 10 traka od lima 3 mm debljine
- Maksimalan broj rezova 16 traka od lima 2 mm debljine
- Kontrola procesa: PLC SCHNEIDER ELECTIIC, SIEMENS .

SLITTING LINE

The line is consist from decoiler with hydraulic coil car,circular blades shear, two side scrap winder,hydraulic transmission platform,pneumatic felt brake tightens,recoiler with hydraulic coil car and operation control panel.

Technical parameters:

- Capacity of decoiler and hydraulic coil car: 10.000 – 15.000kg;
- Max sheet width: 1.600mm;
- Internal diameter of roll: 480-750mm;
- Capacity of recoiler and hydraulic coil car: 10.000kg;
- Internal diameter of recoiler: 508mm
- Power input of line: 45KW;
- Speed: 10-50 m/min;
- Amplitude cutoff tolerance: 0,05mm;
- Parallel of cutting: 0,1mm/m;
- Sheet thickness: 0,2-3mm;
- Diameter of working shear shafts:175mm;
- Material of working shafts: 42CrMo4 28 HRC
- Material of blades: X 155 Cr VMo 12-1 58-60 HRC
- Max number of strips: 45(thickness 0,5mm);
- Min cutting width: 32mm;
- Min.width of 16 mm for cutting sheet metal up to 1 mm thickness
- Max number of cuts 10 sheets of 3 mm thickness
- Max number of cuts 16 sheets of 2 mm thickness
- Operation Control Panel: PLC SCHNEIDER ELECTIIC, SIEMENS .