



LINIJA ZA PROFILISANJE BRANIKA SA KARDANSKIM PRENOSOM

Linija se sastoji od odmotalice, ravnalice, prese za probijanje otvora, mašine za profilisanje sa centralnim podmazivanjem, hidrauličnih makaza, prihvatnog stola i kontrolnog pulta.

Tehnički parametri:

- Kapacitet odmotalice: 6.000kg;
- Max radna širina: 550mm;
- Unutrašnji prečnik rolne: 480-650mm;
- Pogonska snaga linije: 58 kW;
- Brzina profilisanja: ~20 m/min;
- Tolerancija dužine: ±1mm.
- Debljina lima: 3mm;
- Broj stanica: 17;
- Prečnik osovina: 70mm
- Materijal osovina: 42CrMo4 28 HRC;
- Materijal noževa: X210Cr12 58-60 HRC;
- Materijal alata za profilisanje: 42CrMo4 nitriran na 64HRC;
- Vrsta prenosa: kardanski prenos;
- Vrsta odsecanja: hidraulične makaze;
- Kontrola procesa: PLC SCHNEIDER ELECTRIC, SIEMENS.



**ROLLFORMING LINE WITH CARDAN SYSTEMS
FOR PROFILE PROTECTION HIGHWAY**

The line is consist from decoiler, straightening machine, punching for holes, rollforming machine with colding-emulsion section, hydraulic shear, drop table and operation control panel.

Technical parameters:

- Capacity of decoiler: 6.000kg;
- Max sheet width: 550mm;
- Internal diameter of roll: 480-650mm;
- Power input of line: 58 kW;
- Speed: ~ 20 m/min;
- Longitudal cutoff tolerance: ±1mm;
- Sheet thickness: 3 mm;
- Number of stations: 17;
- Diametar of working shafts: 70mm;
- Material of working shafts: 42CrMo4 28 HRC;
- Material of blades: X210Cr12 58-60 HRC;
- Material of tools: 42CrMo4 nitriding 64HRC;
- Power transmission: cardan system;
- Type of cutting: hydraulic shear;
- Operation Control Panel: PLC SCHNEIDER ELECTRIC, SIEMENS.

