

Slitting Line for Transformer Lamination

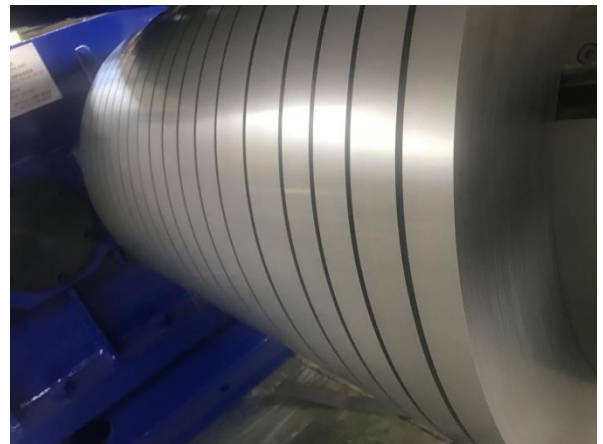
Application

This slitting line is special for slitting silicon steel sheet coil into strips.



Features

- ✧ Available for “disc cutter” and “spacer cutter”.
- ✧ Low burr and low camber slitting process due to optimized shear design (high-rigidity Slitter and winding system)
- ✧ Rational design of the machine, all machine units are driven by electrically, pneumatically and hydraulically, efficient and easy to operate.
- ✧ OMRON PLC control system
- ✧ Remote control system
- ✧ Optional for scrap winding or scrap chopper device



Technical specification

Parameter \ Type	ZJX(05 05)-80/1250	ZJX(10 05)-120/1250	ZJX(10 05)-150/1250	ZJX(10 05)-180/1250
Material thickness(mm)	0.18-0.35			
Max. Width of coil(mm)	1250			
Strip burr (mm)	≤0.02mm			
Strip width (m/min)	40-1240 (Disc cutter) / 30-1240 (Spacer cutter)			
Slitting speed(m/min)	0-80	0-120	0-150	0-180
Number of strips	Max.10 (Disc cutter)			
Straightness deviation of each edge	≤0. 2mm/2m			
Coil weight (kg)	Max.5000	Max.10000	Max.10000	Max.10000
Slit coil weight (kg)	Max.5000	Max.5000	Max.5000	Max.5000