

Cut-to-length Line for Transformer Lamination

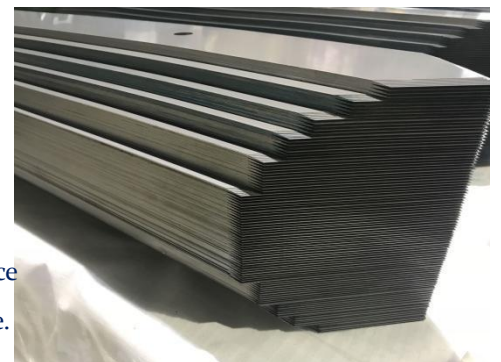


Application

Cut-to-length line is the special equipment for transformer lamination manufacturing.

Features

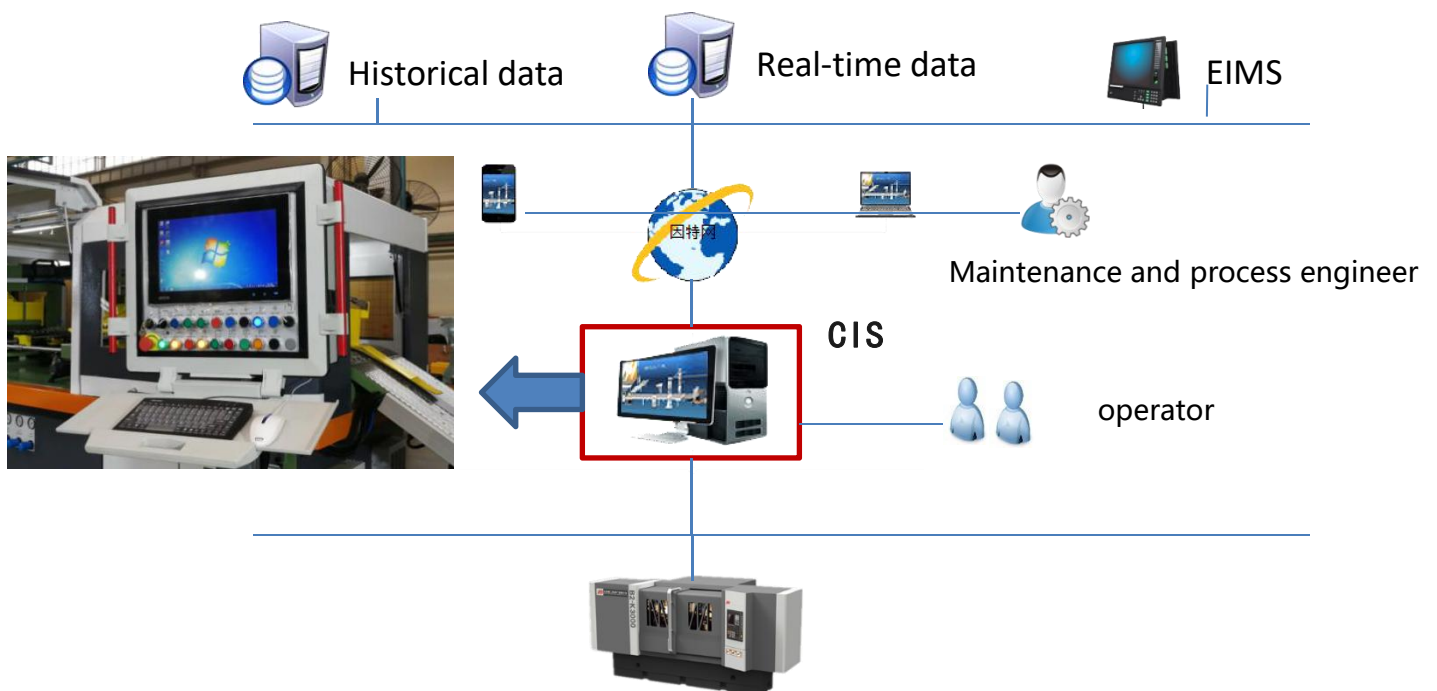
- ◇ SDRI designed servo motor driven feeding system for rapid dynamic response.
- ◇ SDRI designed latest cutting technology and high-speed cutting units
- ◇ High efficient cutting algorithm shortens cutting intervals.
- ◇ SIEMENS Profinet Ethernet communication technology ensures stable performance
- ◇ Integrated design reduces time of installation and commissioning, and saves space.
- ◇ Remote control system



◇ SDRI CNC System

Lamination data management, production data acquisition, equipment maintenance management, and energy consumption data management modules

MES system is available for connectivity



Technical specification

Type	HJX(Dxx)-200	HJX(Dxx)-400	HJX(Dxx)-600	HJX(Dxx)-900	HJX(Dxx)-1000
Parameter					
Width of sheet(mm)	40-240	40-440	60-640	100-920	100-1020
Length of sheet(mm)	350-1300	350-2500	400-3500	500-5000	500-5000
Thickness of sheet (mm)	0.18-0.35				
Feeding speed (m/min)	0-214	0-214	0-214	0-180	0-180
Cutting burr(mm)	≤0.02				
Accuracy of cutting angle	±0.01				
Installed power (kW)	20	27	30	75	75

