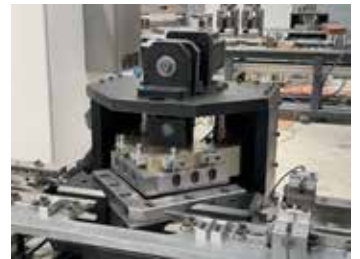




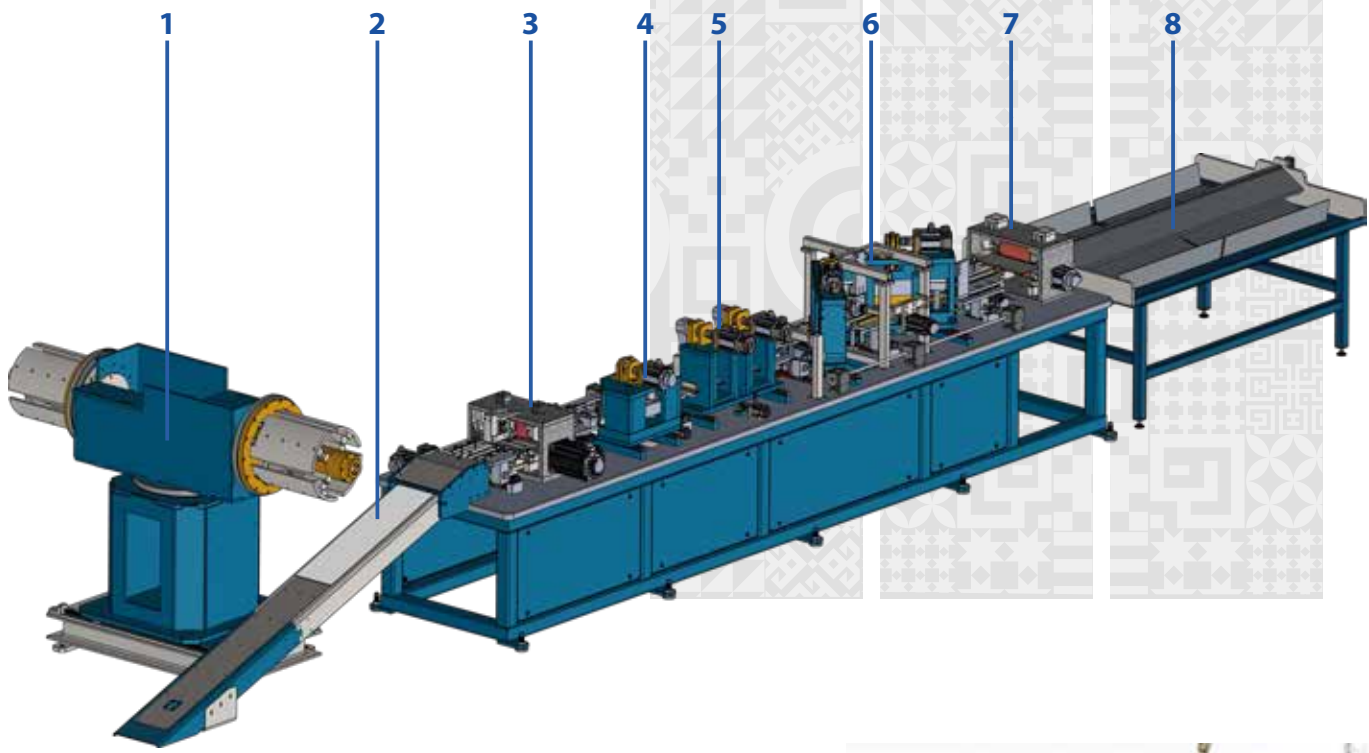
CORE CUTTING LINES

The core cutting lines – CCL are designed for automatic production of lamination sheets of transformer cores with V-notching, hole punching and shearing systems, two head decoiler. The CCL can be equipped with different type of stacking systems according to customer's needs.



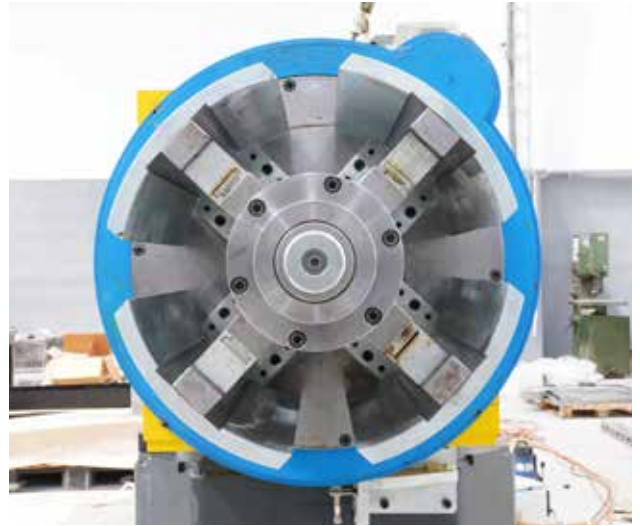
The program will control whole automatic cutting process like as edge alignment, controlling lamination feeding speed considering decreasing diameter of coil on decoiler, precise calculating V-notching, hole punching and shearing.





MACHINE CONSISTS OF:

- 1 Two head decoiler with transverse moveable base
- 2 Ramp for pre-alignment
- 3 Feeding system with edge alignment and length measuring rolls
- 4 V-notching system
- 5 Hole punching system: 1st is static, 2nd is moveable
- 6 Shearing system: 1st 45°, 2nd 135°
- 7 Extraction belt and braking rolls
- 8 Stacking table
- 9 Scrap conveyor system
- 10 Control panel with 15" color touch screen
- 11 Control cabinet
- 12 Remote service (GSM 4G) access



AVAILABLE OPTIONS:

- Automatic adjustment 90°
- Core stacking solutions
- Double V-notching system
- Safety system:
 - a) Fence
 - b) Laser area scanner
 - c) Light barrier



MACHINE	CCL250-ST	CCL450-ST	CCL650-ST
Lamination width, mm	250	450	650
Winding Speed, m/min	280	280	280
Number of V-notching	1	1	1
Number of hole punching	2	2	2
Number of shearing	2	2	2
STACKING TABLE			
Number of stacking positions	2	2	2
Lamination sheet length (tip-tip)	1500	2500	3500

Note: Core cutting line with different specifications, functions and options are available on request.