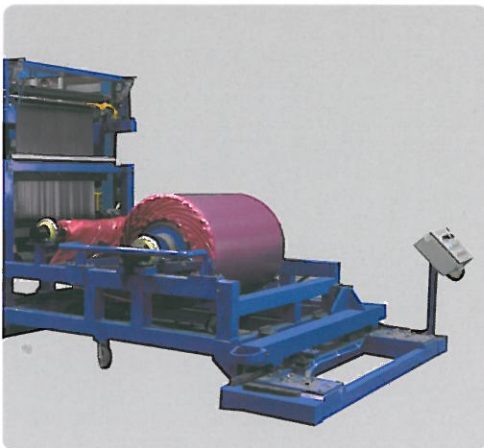
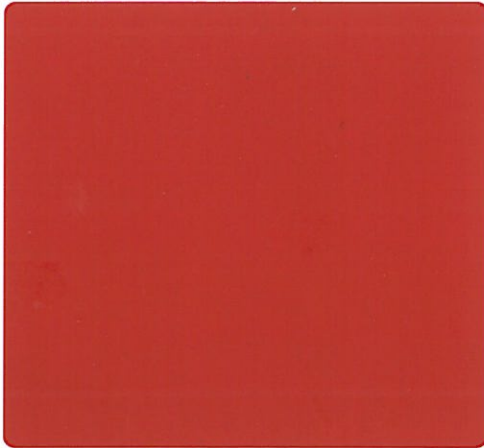
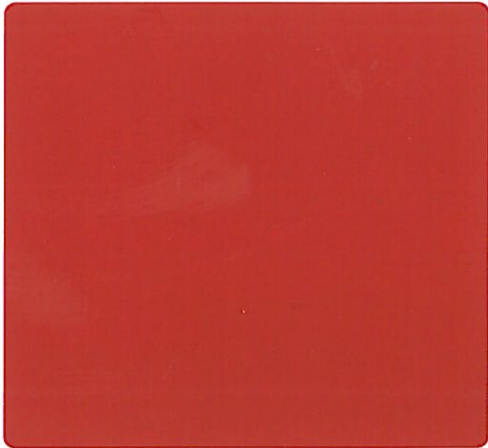


MESNAC

Tire Steel Ply Cutting Line

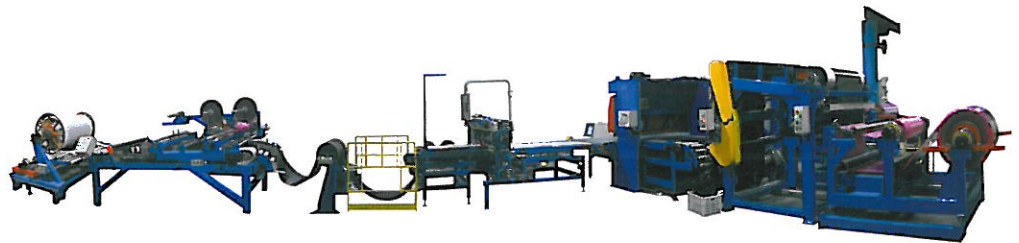




15°~70° Steel Ply Cutting Line



90° Steel Ply Cutting Line



Application

This machine is used to produce steel belts of different sizes. The steel cord is cut into strips according to the angle and width of tire technological requirements. Then the strips are spliced end to end, edge-wrapped and wound up onto the reel. The machine is featured as high cutting precision, accurate splice positioning, high production efficiency, user-friendly interface, convenient operation, etc.



Performance Parameters		
Machine Name	15° ~70° Steel Ply Cutting Line	90° Steel Ply Cutting Line
Cutting Angle	15° ~ 70°	90°
Steel Cord Sizes	Thickness: 0.6~4mm Width: 800~1000mm	Thickness: 0.6~4mm Width: 800~1000mm
Cutter Length	4200mm	1700 mm
Cutting Width	60mm~500mm	400mm~1100mm
Cutting Speed	Max.18/min	Max.16/min
Splicing Speed	Max.16/min	Max.14/min
Edge-wrapped Speed	Max.40m/min	Max.20m/min
Cutting Accuracy	± 1mm	± 1mm
Cutting Angle Accuracy	± 0.1°	± 0.1°

90° Fabric Ply Cutting Line



Application

This machine is used to produce carcass ply of different sizes. The fabric is cut into strips according to the angle and width of tire technological requirements. Then the strips are overlap jointed, slit, punctured, applied with rubber strips and wound up onto cassette. The machine is featured as high cutting precision, accurate splice positioning, high production efficiency, user-friendly interface, convenient operation, etc.

Technological Parameters			
Cutting Width	Slitting style: 300–1500 mm	Ply width	≤1500 mm
	Non-slitting style: 300–900 mm	Ply width	≤1700 mm
Cutting Angle	85° -90° ± 0.5°	Splice type	Overlap
Cutter Accuracy	± 1 mm	Overlap length	2–4mm
Splice Disalignment	≤2 mm		
Cutting Times per Minute	Max.20	Splicing times per minute	Max. 17