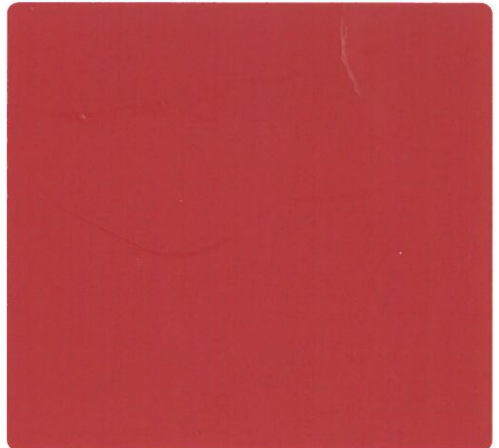
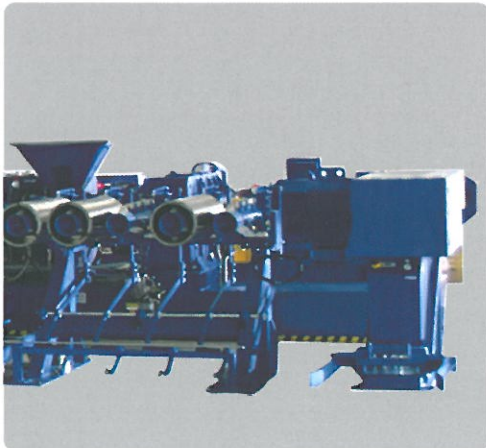
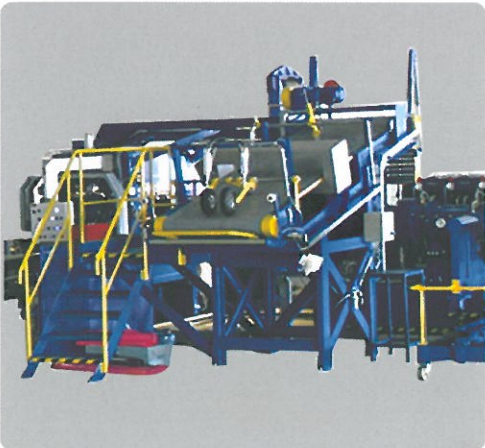
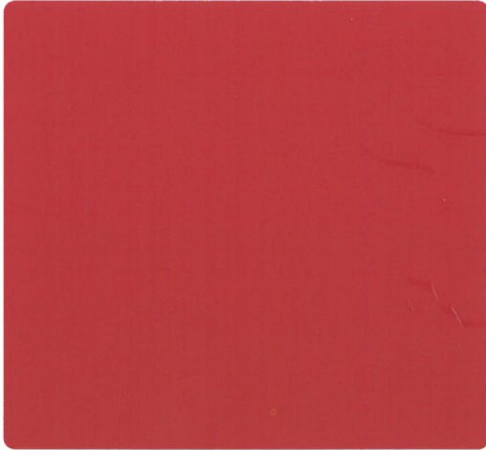
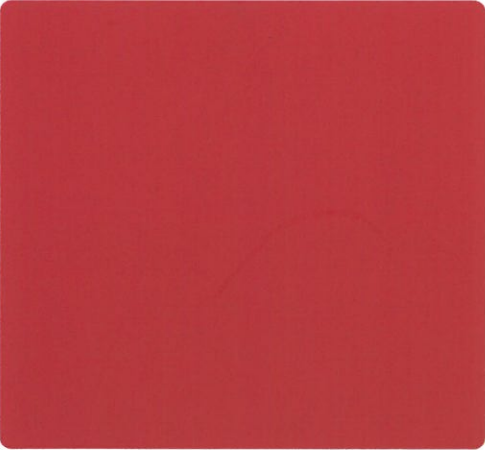


MESNAC
Tire Inner-liner Production Line





Tire Inner-liner Production Line

Application

The tire inner-liner production line for TBR, PCR and OTR radial tire is one of the crucial equipment for tire production. It mainly produces inner-liner for different sizes of radial tires. TBR inner-liner production line can be classified into let-off & assembly style and counter extruding style; the former is with annual capacity of 600,000 TBR, while the latter with 2,000,000. The inner-liner production line can be designed according to the technological requirements of customers.

PCR Tire Inner-liner Production Line



Main Parameters of PCR Tire Inner-liner Production Line

	Items	Parameters
Equipment Performance Parameters	m/min Line work speed	3 ~ 30m/min
	Temperature of extruded rubber	≤110℃
	Accuracy of component width	± 2mm
	Accuracy of component thickness	± 0.1mm
	Location accuracy of assembled part	± 2mm
	Guiding accuracy of windup liner	± 5mm
	Windup temperature	≤ room temperature +5℃
Component Technical Parameters	Assembled width of inner-liner	300 ~ 900mm
	Thickness of inner-liner	0.5 ~ 5mm
	Width of air-proof liner	260 ~ 800mm
	Width of under-liner	200 ~ 600mm
	Thickness of air-proof liner	0.5 ~ 3mm
	Thickness of under-liner	0.5 ~ 5mm

TBR Tire Inner-liner Production Line





Main Parameters of TBR Tire Inner-liner Production Line

Items		Parameters
Equipment Performance Parameters	m/min Production speed	3 ~ 25m/min
	Rubber extruding temperature	≤110 °C
	Accuracy of component width	± 2mm
	Accuracy of component thickness	± 0.1mm
	Location accuracy of assembled part	± 2mm
	Guiding accuracy of windup liner	± 5mm
	Windup temperature	≤ room temperature +5°C
Products Technological Parameter	Assembly width of inner-liner	300 ~ 950mm
	Thickness of inner-liner	0.5 ~ 5mm
	Width of air-proof liner	260 ~ 900mm
	Width of under-liner	300 ~ 950mm
	Thickness of air-proof liner	0.5-2mm
	Thickness of under-liner	0.5-3mm

OTR Tire Inner-liner Production Line



Main Parameters of OTR Tire Inner-liner Production Line

Items		Parameters
Equipment Performance Parameters	m/min Production speed	3 ~ 15m/min
	Temperature of extruded rubber	≤110°C
	Accuracy of component width	± 2mm
	Accuracy of component thickness	± 0.1mm
	Centering accuracy of windup	± 2mm
	Windup temperature	≤ room temperature +5°C
Products Technical Parameters	Width of a rubber sheet	600 ~ 2500mm
	The thickness of a rubber sheet	1.5 ~ 6mm

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