

Steel Drum Production Line

This steel drum production line creates 100-220L drums and can produce closed, open, conical, and bituminous drums. It is widely used in oil, chemical, food, and beverage industries.



ADDITIONAL IMAGES



Product Overview

Versatile Steel Drum Manufacturing

This industrial production line is engineered for the high-efficiency manufacturing of steel drums ranging from 100L to 220L. It supports the creation of various drum types including closed, open, conical, and bituminous designs, making it ideal for the oil, chemical, food, and beverage industries. The system is available in low, medium, and high-speed configurations to meet diverse output requirements.

Performance Metrics

Production Speed Options

2 pcs/min
Low Speed Max

6 pcs/min
Medium Speed Max

8 pcs/min
High Speed Max

Standard Drum Specifications



Finished 200L industrial steel drum featuring a secure locking ring mechanism.



Heavy-duty drum construction with reinforced rolling hoops for structural integrity.

Standard 216.5L Drum Dimensions

Parameter	Value
Inner Diameter	571.5 mm
Outside Diameter	585 mm
Total Height	897 mm
Capacity	216.5 L (55 Gallon)
Weight	16-18 kg
Material Thickness	0.8 - 1.2 mm

Technical Features



The production line supports various colors and coatings for different industrial applications.



Example of a finished drum with custom color and branding application.

Painting & Finishing

- Nitro bake paint application
- Minimum 18 micron paint thickness
- Single or multicolor body options

Drum Construction

- 2 Closures per drum
- Top holes: One 3/4 Inch and one 2 Inch
- 6-10 Corrugations for structural integrity

Applied Materials

SPCC Steel Plate, Cold-rolled Sheet

Efficiency & Consumption

Material Consumption Ratios

Plate Thickness (mm)	Finished Drums (pcs/Ton)	Unit Weight (kg/pc)
1.2	41	21.5
1	50	18

Compliance & Quality

Quality Standards

ISO 9001:2008 • CE • Machinery Directive 2006/42/EC

Global Reach

Active Markets

USA, Canada, Brazil, Russia, China, Australia, Kazakhstan, Mexico