

KingJime Servo Cut-to-Length Line

MACHINE LINE 02 - HIGH PRECISION NC SERVO SHEET LEVELING & SHEAR LINE

A complete servo-fed cut-to-length line for cold rolled coil - hydraulic decoiler, six-hi precision leveler, NC servo feeder, high-speed shear, and motorized stacking car. Synchronized by Siemens S7 PLC automation with leveling accuracy of +/-1.5mm/m2.

PARAMETER / SPECIFICATION ITEM	VERIFIED OEM TOLERANCE / VALUE
Process Material	Cold Rolled / CR / GI Steel Coils
Thickness Range	0.50 mm - 3.20 mm
Strip Width (Max)	Up to 1650 mm
Coil Weight (Max)	28 Metric Tons
Cut Sheet Length Range	500 mm - 3000 mm
Operating Line Speed	Max 60 m/min (Variable Speed Automation)
Leveling Flatness Accuracy	+/-1.5 mm / m2 Precision (Six-High Leveler)
Automation & Controls	Siemens S7 PLC Suite + Full Touchscreen HMI Desk
Feeding & Shearing Unit	NC Servo Roll Feeder + Mechanical High-Speed Shear
Stacking & Exit Table	Automatic Motorized Sheet Stacking Car in Pit

INSPECTION & DELIVERY STATUS:

Ready for immediate inspection under live power and material at Bengaluru facility.

Commercial Enquiries & Inspection Visits:

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