

Double tension and double straightening Leveling Machine designed by Baotou Design Institute and produced by Beijing Quanyou.

Line speed: 180 m/min.

Line capacity: 200000MT/Year

Line length: 43 meters

Line Speed:

Thickness ≤ 0.5 mm – 200 m/min

Thickness > 0.5 mm – can adjust speed

Uncoiling tension: 1-2 T

Coiling tension: 2-3 T

Deviation correction device:

Name	Position	Working mode	Accuracy	hydraulic drive	Technical data
CPC	After uncoiler	Photoelectric	1mm	Separate	±100 mm
EPC	After oiler	Photoelectric	1mm	Separate	±100 mm

Material specification:

Steel grade: Q195~Q235, 08Al, 20#, SPCC, SPCD

Thickness: 0.2-1.5 mm (stainless steel)

0.2-2.0 mm (carbon steel)

Width: 800-1270 mm

Coil ID: 610 mm

Coil max OD: 1950 mm

Coil max weight: 23.8 T

Tensile strength: ≤550 Mpa

Bending strength: ≤460 Mpa

Flatness accuracy: ≤30i

Finished product specification:

Thickness: 0.2-1.5 mm

Width: 800-1250 mm

Coil max weight: 23.8 T

Coil max OD: 1950 mm

Coil width tolerance: 0~0.4 mm

Flatness accuracy: 3i

Disc shear:

Thickness: 0.2-1.5 mm

Width: 800-1300 mm

Edge cut part width: 5-35 mm

Speed: max 200 m/min

Oiling machine:

Model: WJ18Z electrostatic oiler

Oiling width: ≤ 1800 mm

Oiling weight: $0.5-2$ g/m² each side