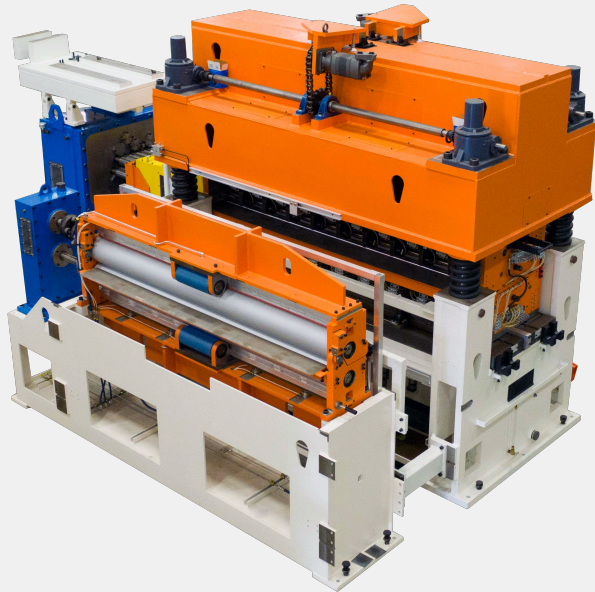




Built Better: Performance Upgrades

Smarter Calculations. Faster
Setup. More precise
leveling.



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LEVELER SETTINGS

Material:
Yield Strain At Entry: YS (67%)
Correct Excess: 4 OYS (75%)
Yield Strain At Exit: YS (-%)

Units:
Cassette Type:
Material Thickness: mm
Material Width: mm
Material Yield Strength: MPA

STRESS/STRAIN INTRO

ENTRY
-4.227 mm
EXIT
+1.000 mm

Back-up Roll: 01.5 % Of Max Capacity
Motor HP: 56.0 % Of Max Capacity
Jack Load: 25.8 % Of Max Capacity
Bury Depth: 70.4 % Of Max Depth

ADJUST ENTRY SETTING DEEPER IF NOT CLOSE TO DESIRED FLATNESS
RAISE EXIT SETTING IF STRIP HAS UPTURN

ENTRY SETTING PRE-SELECTS (MAJOR ADJUSTMENT)

EXIT SETTING PRE-SELECTS (FINE TUNING ADJUSTMENT)

LIGHT COIL SET: 2YS (50%)
HEAVY COIL SET: 3YS (57%)
CROSS BOW: 4YS (75%)
CENTER BUCKLE: 5YS (80%)
EDGE WAVE: 5YS (80%)

DEFAULT:
MATERIAL THICKNESS
0.25 YIELD STRAINS (SELECT IF "EXTREME" CLOSE TO DESIRED FLATNESS)
0.50 YIELD STRAINS (SELECT IF "FAIRLY" CLOSE TO DESIRED FLATNESS)
SPECIFY EXIT YIELD STRAIN (SELECT IF "FAIRLY" CLOSE TO DESIRED FLATNESS)

Leveler Calculator

Enhanced tools that calculate optimal leveling settings quickly and accurately—reducing setup time and improving consistency across your operations.

Features

- Displays both entry and exit leveler settings in one interface
- Uses material properties such as yield strength and thickness
- Instant display of calculated values for selected materials
- Improves setup accuracy and overall operational efficiency

Optimize Your Leveling Process

Reduce downtime, increase precision, and streamline production with our latest updates.