

LOOPERS FOR LONG ROLLING MILLS

PRECISE TENSION CONTROL THROUGH THE ROLLING STANDS

Available for single-strand or multi-strand rolling (up to five-strand), our loopers can be customized to meet your specific requirements.

SAFETY REDEFINED

We prioritize safety by incorporating innovative features into our newest looper designs. Remotely actuated motors on entry and exit hold-down rollers allow rapid elevation adjustment up to 50 m, keeping the operator at a safe distance from the mill. Our new lubricated-hinged safety cage doors open to expose the top of the equipment, eliminating the need for risky crane side-lifts during maintenance.

QUALITY FOCUSED

Our loopers are custom-engineered to meet your specific requirements to safeguard your product and minimize product scratching.

All rollers are direct-water-cooled and can be lubricated with air-oil or grease, ensuring the highest quality finished product.

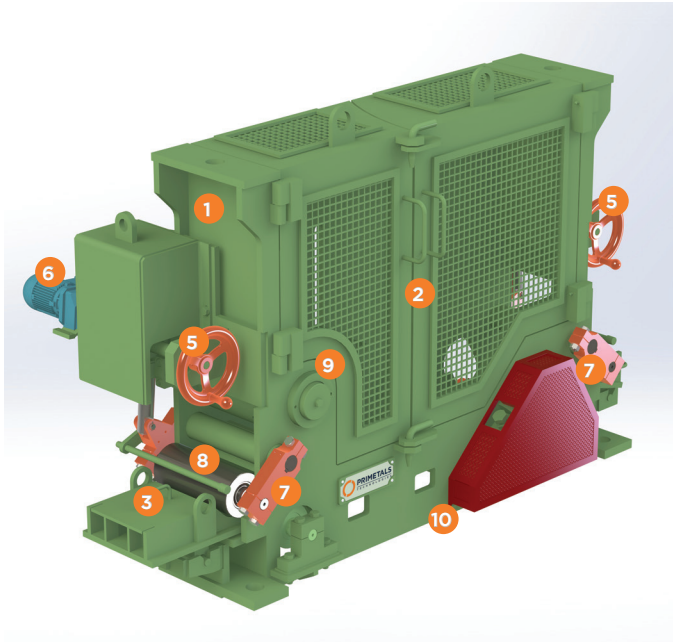
OPTIMUM PERFORMANCE

Our loopers are engineered to maximize performance. They come with removable troughs that can be customized to your specific product mixes. Adjusting the loop height is effortless with the pneumatically actuated persuader arms, while the jack screw adjustments on the hold-down rollers guarantee controlled tension regulation.

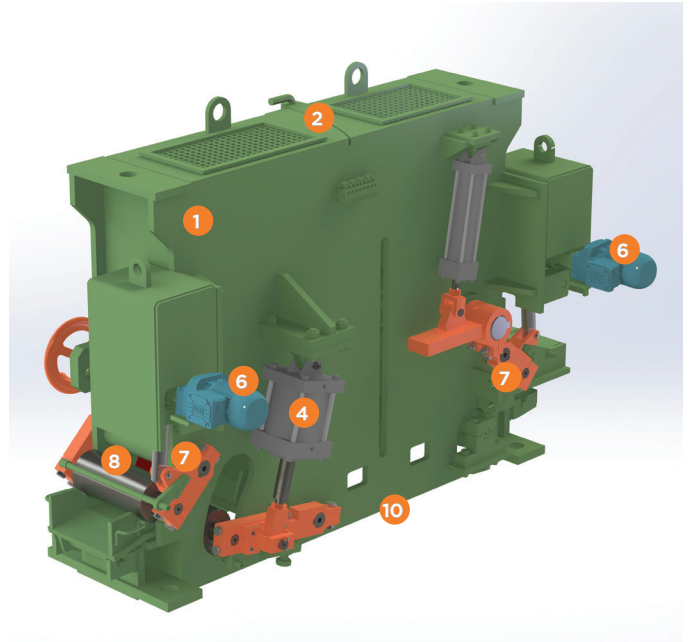
LOW MAINTENANCE, HIGH RELIABILITY

We understand the importance of minimizing maintenance. For instance, our optional snap shear is relocated inside the uplooper, reducing the risk of damage to the exit troughs.

**IMPROVE SAFETY,
QUALITY,
PERFORMANCE,
AND RELIABILITY**



Single-strand uplooper (operation side) key features.



Single-strand uplooper (drive side) key features.

SEMI-CUSTOM, FULL-VALUE

Finding the right balance between affordability and customization can be challenging. That is why our next-generation loopers feature a robust, standard design that can be tailored to fit any mill layout and product mix, ensuring a tension-free and cost-effective rolling process without compromising quality.

KEY FEATURES

- 1 20 mm heavy-duty fabricated steel construction for demanding installations
- 2 Lubricated-hinged safety cage doors for safe maintenance access
- 3 Removable troughs for reduced maintenance costs and increased looper lifespan
- 4 Pneumatically actuated persuader arm for easy loop height adjustment
- 5 Quick-adjust hand wheel jack screw on entry and exit hold-down rollers for rapid elevation adjustment
- 6 Upgraded remote actuated motor on entry and exit hold-down rollers allows rapid elevation adjustment from up to 50 m
- 7 Hold-down rolls are water-cooled, lubricated with air-oil or grease, and feature an easy-to-maintain, four-bolt design
- 8 Hold-down rolls are available in various materials to accommodate a wide range of finished products
- 9 Optional, bolt-on internal snap shear for effortless cobble removal
- 10 Custom base enables looper traversal or rotation for maintenance and access purposes

MAIN BENEFITS

- Increase safety—Fully removable safety cage doors eliminate the need for dangerous crane side-lifts
- Improve quality—Controlled tension regulation and innovative component designs minimize product scratching
- Maximize performance—Custom-tailored design and precision adjustments for superior tension regulation
- Reduce maintenance—Enhanced features minimize cobbles and protect mill equipment

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