



ROOFING, CLADDING AND DECKING LINES

SAMESOR – POWER IN MOTION

Long term experience is our foundation for shaping the sheet metal industry. Our passion is shaping your success.

We work closely with our customers to deliver solutions that are not only technically sound but aligned with real production requirements.

Proven in production environments worldwide

- 1000+ machines delivered
- Customers in 60+ countries
- 60+ years of roll forming experience



SOLUTIONS FOR ROOFING, CLADDING AND DECKING

Samesor provides production systems for roofing, cladding, and decking profiles. From high-volume standardized output to flexible multi-product manufacturing.



PRODUCT CATEGORIES

- Trapezoidal Profiles
- Corrugated Profiles
- Standing Seam Profiles
- Deep Decking Profiles



CORRUGATED PROFILES

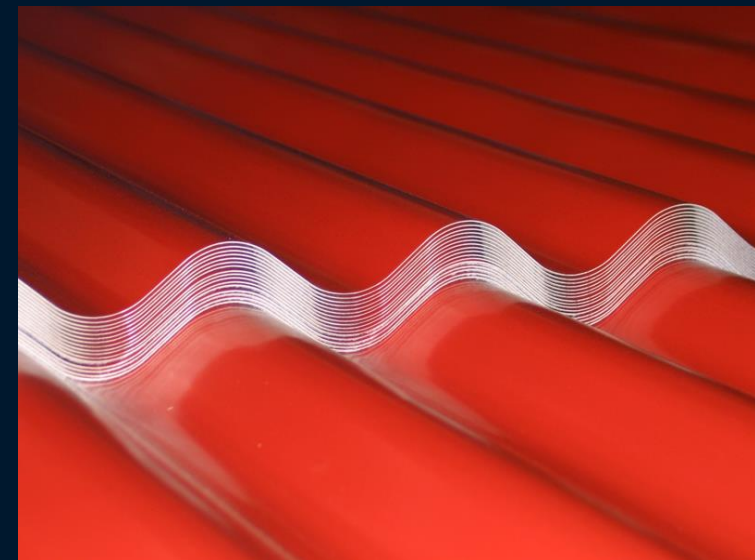
For industrial roofing, agricultural buildings, cladding systems and utility structures.

Key characteristics

- High-speed continuous production
- Stable profile geometry
- Efficient material utilization
- Optimized for large-volume manufacturing

Technical details

- Sheet thickness 0.4 mm – 1.0 mm
- Production speeds up to 60 meters per minute depending line configuration and end product



TRAPEZOIDAL PROFILES

Flexible production systems for roofing, cladding, and decking.

Key characteristics

- Wide range of profile geometries
- Structural and architectural applications
- High precision forming control
- Optional surface modifications

Technical details

- Sheet thickness 0.4 mm – 1.0 mm
- Production speeds up to 60 meters per minute depending on line configuration and end product



STANDING SEAM PROFILES

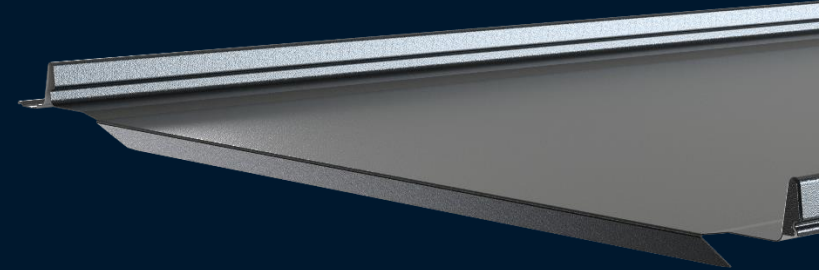
Advanced production systems for architectural roofing, cladding and premium building envelopes.

Key characteristics

- Surface design options (flat / grooved / embossed)
- Front and rear end bending
- Precision edge detailing
- Optional acoustic and anti-condensation membrane application system

Technical details

- Sheet thickness 0.45 mm – 0.6 mm
- Production speed up to 17 meters per minute, depending on options chosen and profile lengths



DEEP DECKING PROFILES

Production systems for structural and composite floor decking.

Key characteristics

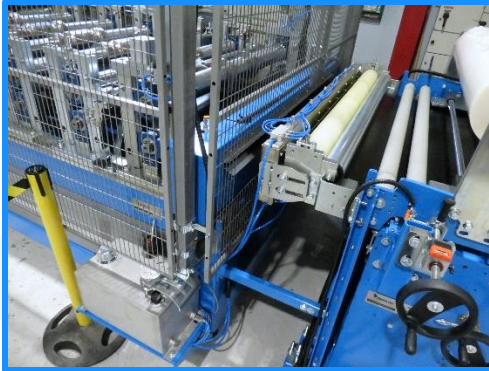
- Load-bearing structures
- Composite sheets and decking
- Wide variety of profile dimensions

Technical details

- Profile height up to 200 mm
- Sheet thickness from 0.7 mm - 1.5 mm
- Production speed up to 30 meters per minute depending on profile lengths

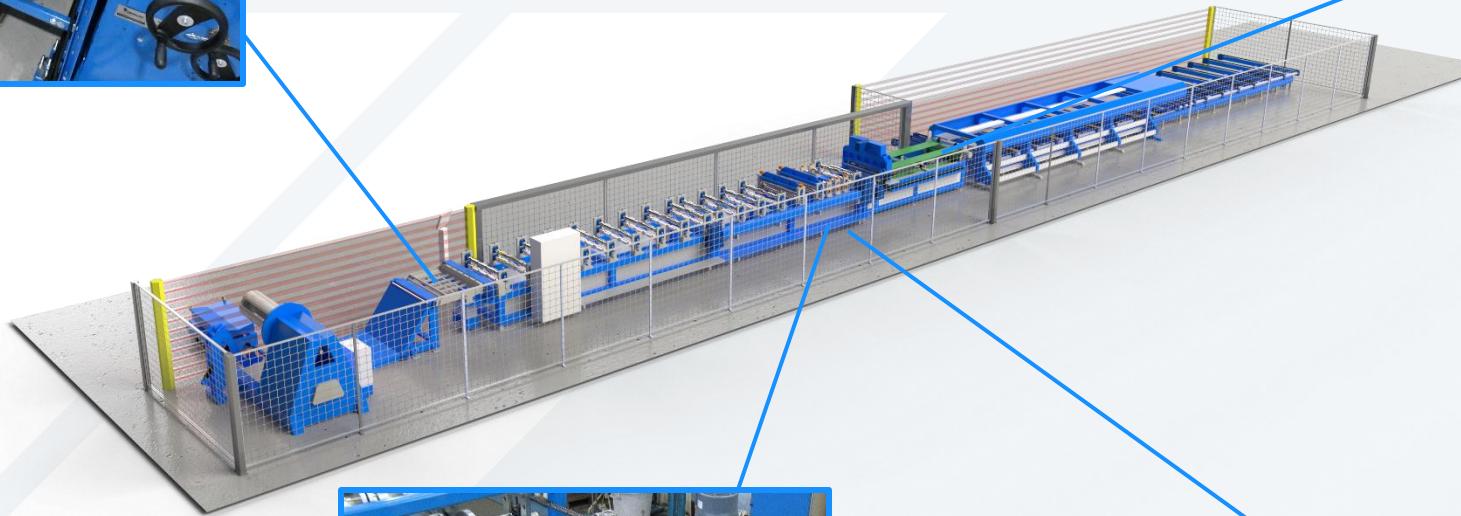


LINE FEATURES AND OPTIONAL DEVICES



Targeted lubrication minimizes waste. A user-friendly and environmentally friendly solution.

Optional flying shear for faster production speeds.



Designed for flexibility and control with adjustability built into every critical stage.



Robust roll forming tools designed and produced with precision and care.



LINE FEATURES AND OPTIONAL DEVICES



Optional Ink Jet marking device for improved batch handling, tracking, and information.

User friendly HMI for smoother operation and efficiency.



Optional felt applicator with hot-wire cutting and off-set application.



Reliable coil handling with decoiler, in-feed table and coil car.

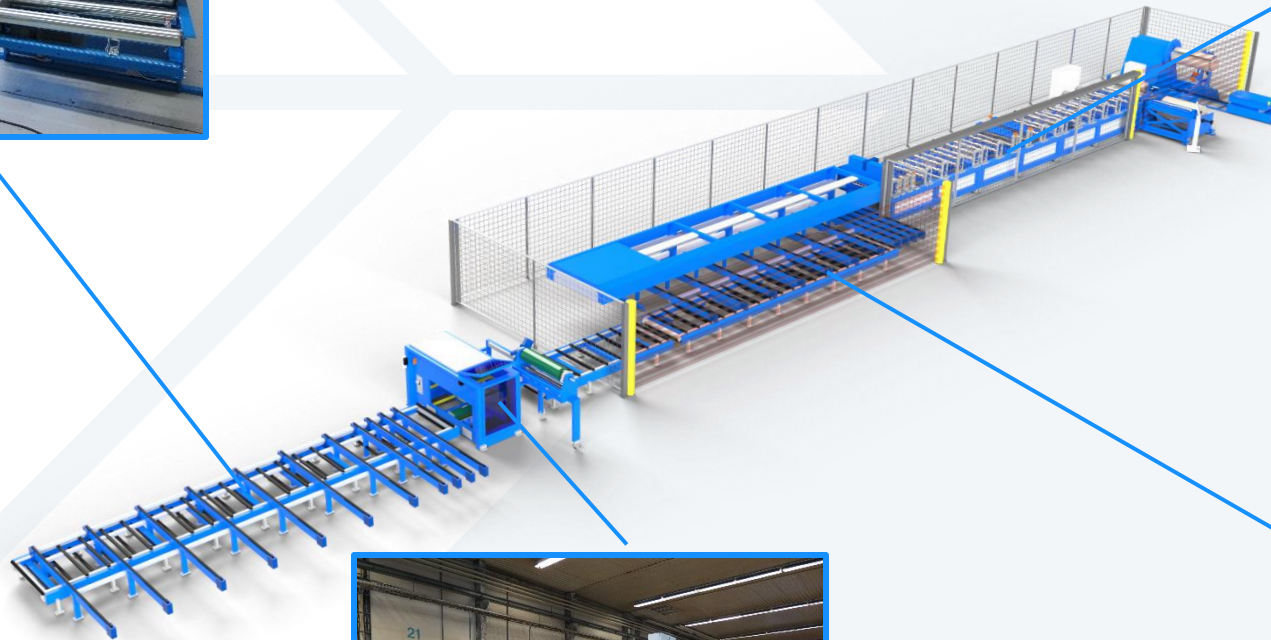


FEATURES FOR OPTIMAL PERFORMANCE



Additional conveyor devices for transferring, wrapping, packing.

Microwave and grooving devices for customization and product performance.



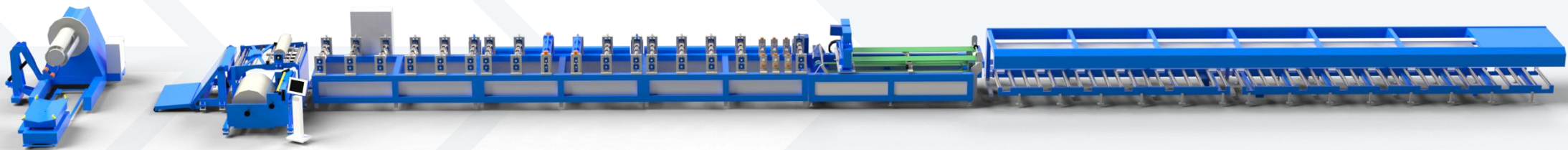
Precision stacking and transfer of the completed profile.



Optional wrapping machine for convenient and efficient packaging.



ROLL FORMING SYSTEMS FOR CONTROLLED AND EFFICIENT PRODUCTION



Coil handling and in-feeding

- Material infeeding ensured with robust devices.
- Coil handling typically 6 or 10 tonnes.
- Stable and controlled sheet input.

Roll forming

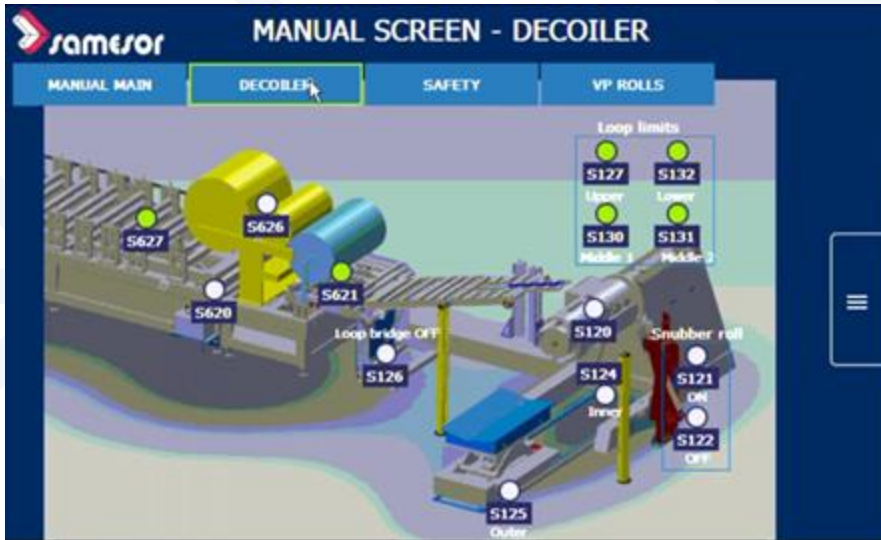
- Durable tooling that gently handles surfaces and coatings, leading to uncompromising quality.
- Carefully crafted precision and consistent form.

Cutting, outfeed and stacking

- Finely tuned and precise cutting leading to clean and burr free edges.
- Pyramid stacks and multi-stack capability.
- Customizable receiving table lengths to suit your specifications.

Optional integrated processes

- Covering film application
- Felt/membrane application
- Punching and notching
- Embossing and surface shaping
- Bending and end-forming



High automation level, advanced usability

- User-friendly, visual HMI
- Diagnostics and signalling
- Remote connection
- Optional production data collection by Samesor Oystercatcher
- Optional ERP connectivity by Samesor Osprey



PRODUCTION ARCHITECTURES

Single-profile systems

Optimized for stable, high-speed production of one profile type.

Multi-level systems

Designed for production of multiple profile types within one platform.

Quick-change cassette systems

Flexible architecture for fast product switching and high-mix production environments.

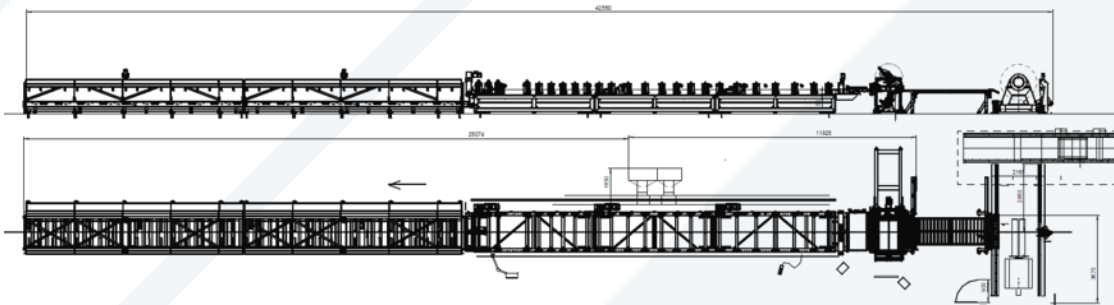
SINGLE ROLL FORMING LINE

A dedicated line for continuous production of the desired profile.

Adjustable for changes in coil and coating.

Profile specific overlapping tools which mean the perfect fit in overlapping joints.

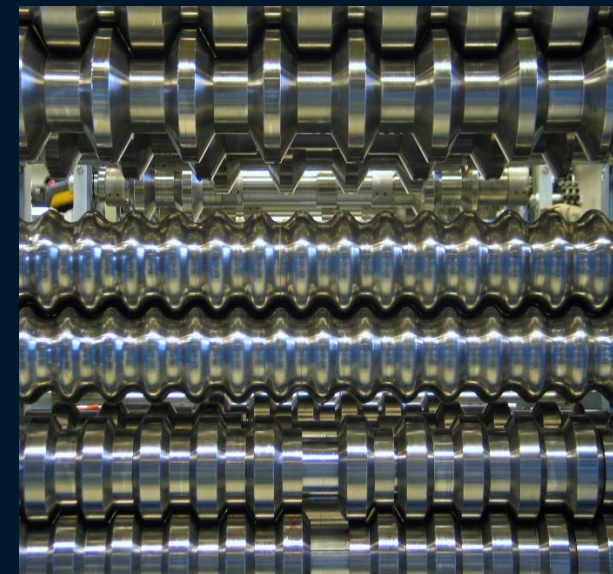
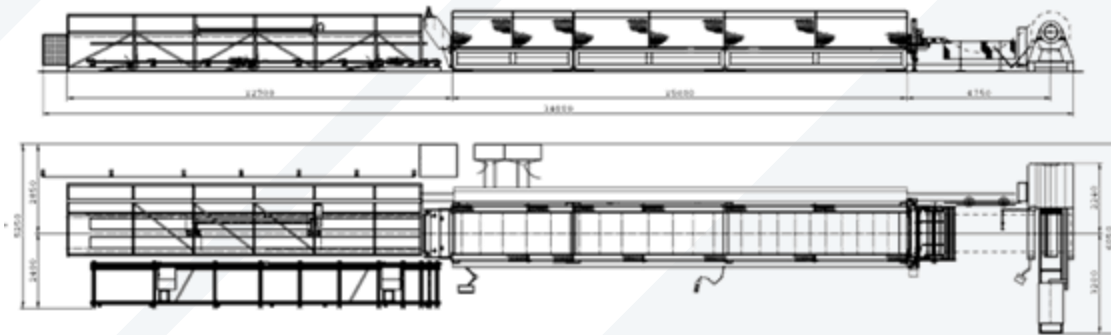
High volume output.



MULTIDECKING LINES

Double or triple decker lines for efficient multi-profile production.

Ensures high production efficiency by minimizing changeover time and optimizing factory floor space.

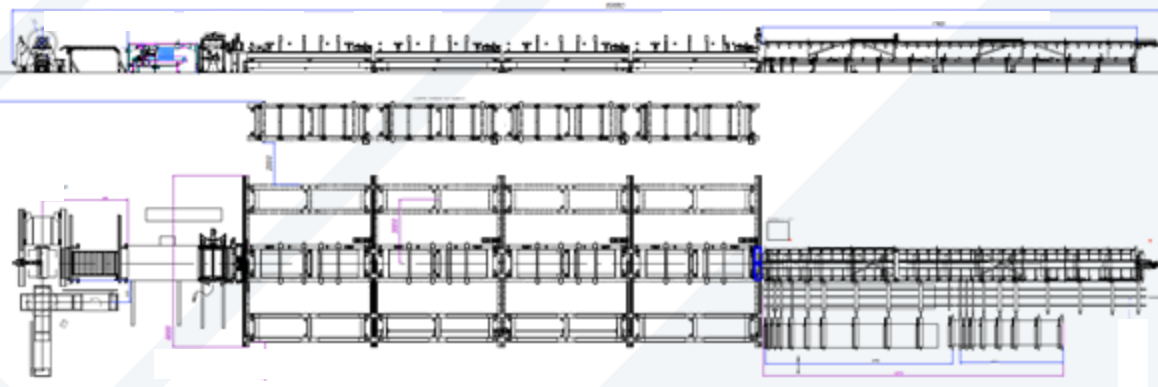


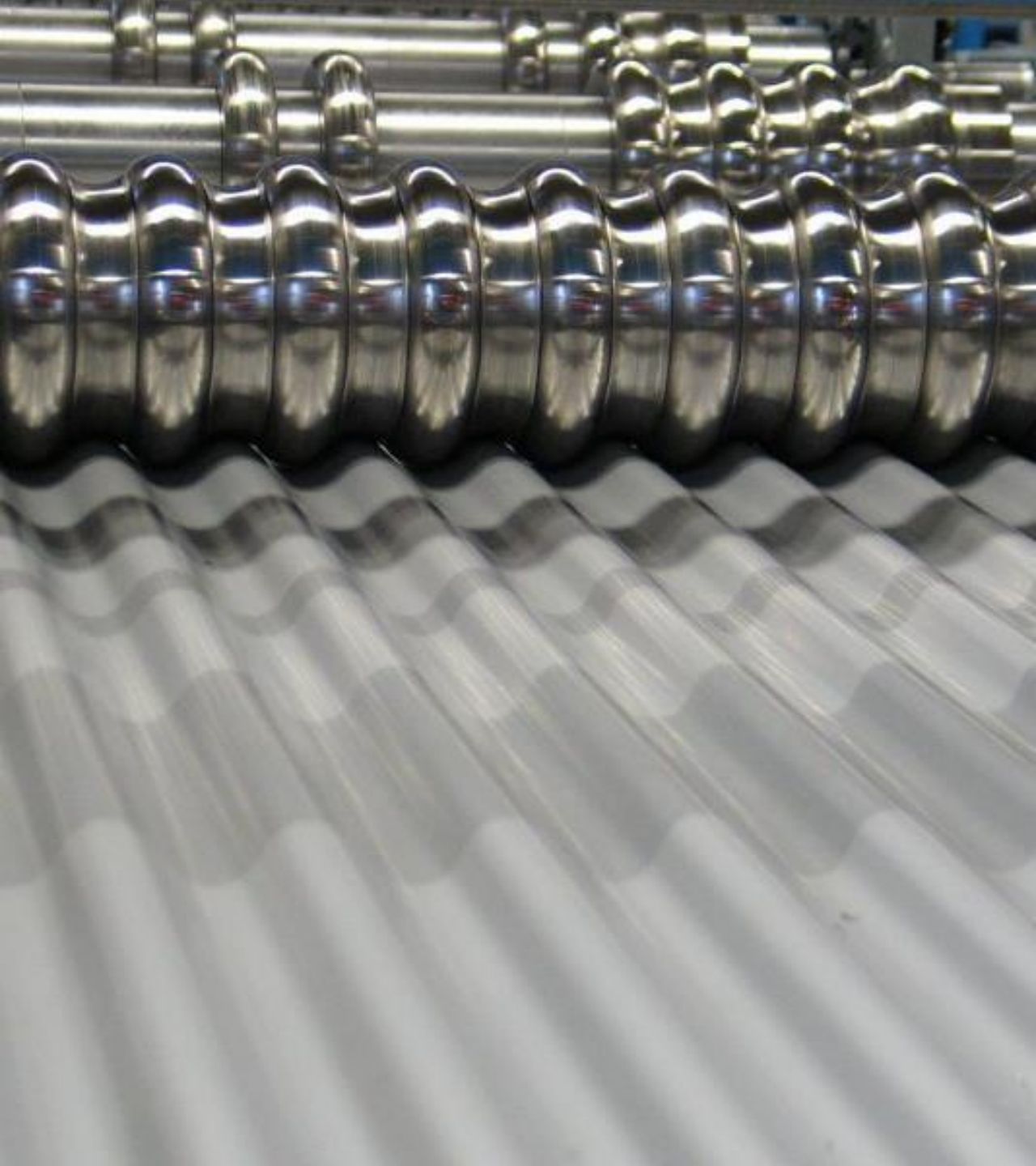
CASSETTE-CHANGE LINES

Flexibility in product selection.

Combines production capacity, quality and cost effectiveness in one efficient solution.

Change over time in hours, depending on machine layout.



A close-up photograph of a roll forming machine. It shows several rows of polished, cylindrical metal rollers. A sheet of metal is being fed between the rollers, creating a series of repeating, rounded, wave-like shapes. The lighting is bright, highlighting the metallic surfaces and the precision of the manufacturing process.

PRODUCTION SOLUTIONS CREATED FOR YOUR SUCCESS

- Proven roll forming expertise
- High-quality reliable machines
- Both standard and customized production lines available as well special tailored solutions
- Continuous innovations and product development
- Increased automation and system intelligence
- Long-term service partnership
- Global reach with local commitment



KEEP ON ROLLING!



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