

hpl-Neugnadenfelder Maschinenfabrik

Strip processing lines

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Double swivel coiler

Strip processing lines

hpl-Neugnadenfelder Maschinenfabrik GmbH designs and manufactures strip processing lines for the optimal processing and finishing of all ferrous and non-ferrous metals as well as special materials with metallic or coated surfaces.

The processes include:

- Cleaning
- Degreasing
- Brushing
- Annealing
- Hardening
- Coating
- Tempering
- Pickling

We are specialised in the design and manufacture of processing lines for very thin strips and those that are difficult to handle. Our processing lines ensure smooth strip handling and minimal set-up times for coil threading.

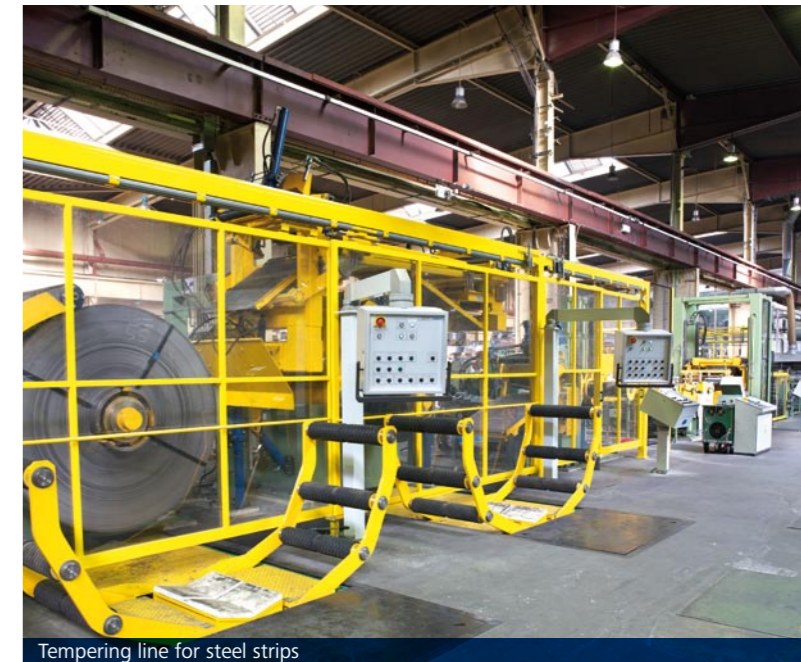
COMPREHENSIVE SUPPORT RIGHT FROM THE PROJECT PLANNING PHASE

We design and manufacture individual lines and machines precisely tailored to the challenges our customers face. Every project is supported by our experts right from the early planning stages. In particular, the customer's product mix and factory layout are taken into consideration throughout the entire project planning process. All our products feature:

- Uncomplicated operation and easy handling
- Highest possible automation
- Ease of repair and maintenance
- Short assembly and commissioning times
- Minimal set-up times
- Solid construction
- Long lifetime



Bright annealing line for coil weights up to max. 25 tonnes



Tempering line for steel strips

Our strip processing lines also of course comply with the strict provisions of the EC Machinery Directive. The lines are comprised of basic components, individually adapted to the specifications of the processing parts and the site conditions. Special attention is paid to the optimal design of the interfaces between the strip processing lines from hpl-Neugnadenfelder and individual processing components.

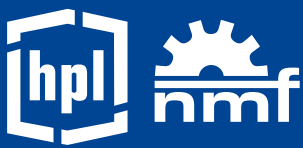
Furthermore, we manufacture individual components which can be integrated into strip processing lines:

- Flying cross-cut shears
- Strip connectors
- Coil cars
- Uncoilers / recoilers
- Shears
- Levellers
- Belt wrappers
- Strip accumulators
- Exit bridles
- Pinch roll units

ADVANCEMENT THROUGH SPECIFIC DEVELOPMENT

All lines can be delivered as continuous processing lines which can then include strip accumulators, loop pits, strip connectors or belt wrappers. Our in-house developments, such as double coilers and flying cross-cut shears, are additional factors providing a continuous productivity improvement for your strip processing lines.

For all our products we offer a proactive after-sales service throughout the entire lifetime which also includes the supply of required spare parts. Due to its high degree of vertical integration of manufacturing, hpl-Neugnadenfelder is able to guarantee a fast and uncomplicated spare parts supply of key parts and components even decades after a line has been commissioned.



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