





YOUR PRODUCTION IS AT RISK.

The substance of **FUHR rolling mills** from past decades is typically still of excellent quality, even though the electrotechnical inner workings are already outdated. The risks associated with outdated control technology are increasing year by year.

In the interest of sustainability, we have specialized in retrofitting: We upgrade the technology whilst retaining as many original components as possible.

The risk of downtime is substantial - many components are no longer available on the market, and employees familiar with the outdated technology are retiring. Another significant factor is the drive systems, which consume excessive amounts of energy. Modernization could yield substantial benefits for you in the future.

RISKS





ENERGY CONSUMPTION - 4



NO SPARE PARTS



DEPENDENCY ON SINGLE EMPLOYEES







The modular Retro-Fit concept from FUHR & EW-Tec provides a practical solution: Thanks to the 3 packages, machines can be upgrated step by step to the state of the art with minimal downtime.

VALUE* State of the art FLEX* Fit for future components **BASIC** Increased reliability Components: - PLC "All-In-One" 1500 TF(TIA) Minimal entry point Components: - Integrated laying controller - SPS "Addon" 1500 TF (TIA) - New safety via PLC (F-CPU) Components: - New S120/G120 drive - New control cabinets & - Current touch panel technology operating elements - PLC upgrade (300 PN) New laying controller - Completely new circuit - Peripherals step by step (separate T-CPU) diagrams ET200SP - Bus system step by step Enhanced efficiency, Reduced downtime, PROFIBUS > PROFINET process optimization, optimal availability of spare parts, - New VPN access improved compatibility, no compromises, budget-friendly solution a truly "new system" Enhanced operability, initial modernizations

Performance & Function

*The FLEX & VALUE packages also cover the smaller packages

THIS ENABLES YOU TO

- Achieve redundancy of your production
- Boost productivity
- Decrease reliance on individual employees
- Modernize your operations
- Enhance process reliability
- and much more...