

ASKE

Maximizing plant efficiency

through the automatic quick-action coupler

The specialist for your roll forming machine

Ever since it was founded in 1949, DREISTERN GmbH & Co. KG has always set exceptional standards in the field of roll forming. We have established ourselves as one of the market leaders worldwide through the application of the very latest technologies in roll forming machines, our comprehensive know-how concerning roll forming units, and our ability to provide complete process integration. More than 2,000 units from DREISTERN are in use, producing more than 8,000 different profiles, more than 40 patents have already been applied for.

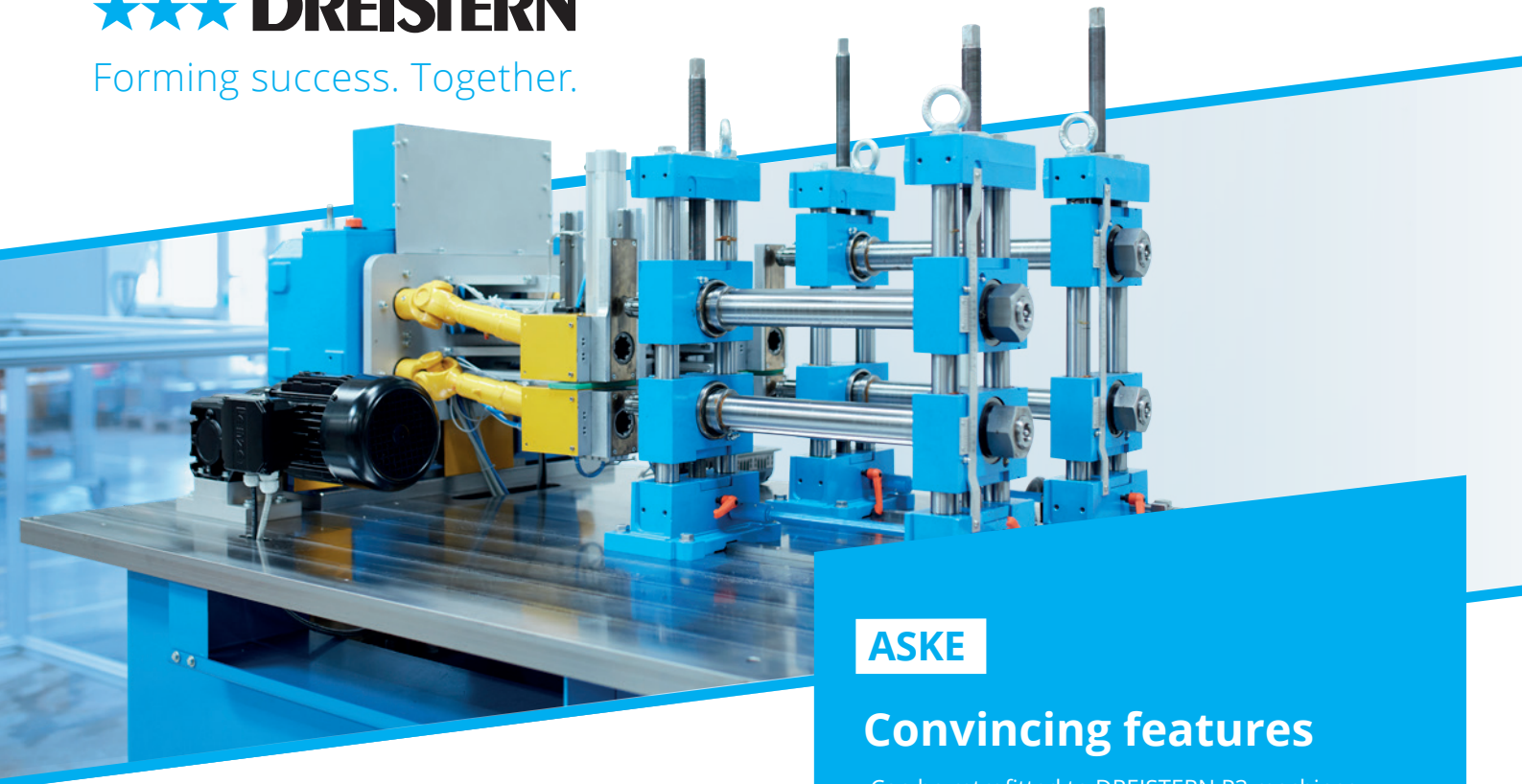
We work for companies from these sectors, among others

- Automotive & transport
- Electrical industry
- Construction industry
- Storage & logistics
- Furniture industry
- Roll forming plants

ASKE

AN INVESTMENT THAT IS WELL WORTH WHILE

An investment in the ASKE automatic quick-action coupler can be paid back within a very short time as a rule. Minimizing the setup costs in terms of time and staff means a maximizing of the overall effectiveness of the unit, the ASKE also provides a significant reduction in the downtime for each set-up operation by at least 30 minutes (related to a roll forming machine with 20 stations).



ASKE

Convincing features

- Can be retrofitted to DREISTERN P3 machines without taking up any more space
- Can be integrated 100% without the need to rework existing components (the prerequisite for this are the multi-wedge output parts at the gearboxes and working shafts)
- Releasing the roll from the drive train and connecting it up can be done in less than 30 seconds
- Each axis can be driven individually so that the upper and lower shafts can be coupled up or uncoupled separately.
- Standard components from leading manufacturers mean a long working life and a worldwide supply of spare parts
- The DREISTERN ASKE system is the industry standard for customers with high product change frequencies

MAXIMUM AVAILABILITY AND INCREASED RELIABILITY

Both maximum availability of the plant as well as greater reliability are attained as a result because the setup operations can be quick, simple and time-saving, and there is no longer the risk of injury during manual handling. In addition to the functionality of the plant and the quality of the profile that is produced, these are the crucial factors to be able to operate economically.

AMORTIZATION EXAMPLE

Manual coupling up	200 hours / year
Coupling up with ASKE	10 hours / year
Roll forming capacity gained	190 hours / year (12 days in two-shift operation) / year
Gain in profit	40,000 Euro
Gain in staffing capacity	8,000 Euro
Potential profit	48,000 Euro / year
Investment for ASKE (bei 24 Gerüsten)	120,000 Euro
ROI	2.5 years

In this example 60 m of profile is produced per minute with 24 roll forming stations working for 250 days in two-shift operation.

Make use of our roll forming expertise

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