

# Assembly line for security strike plates

## The customer requirements

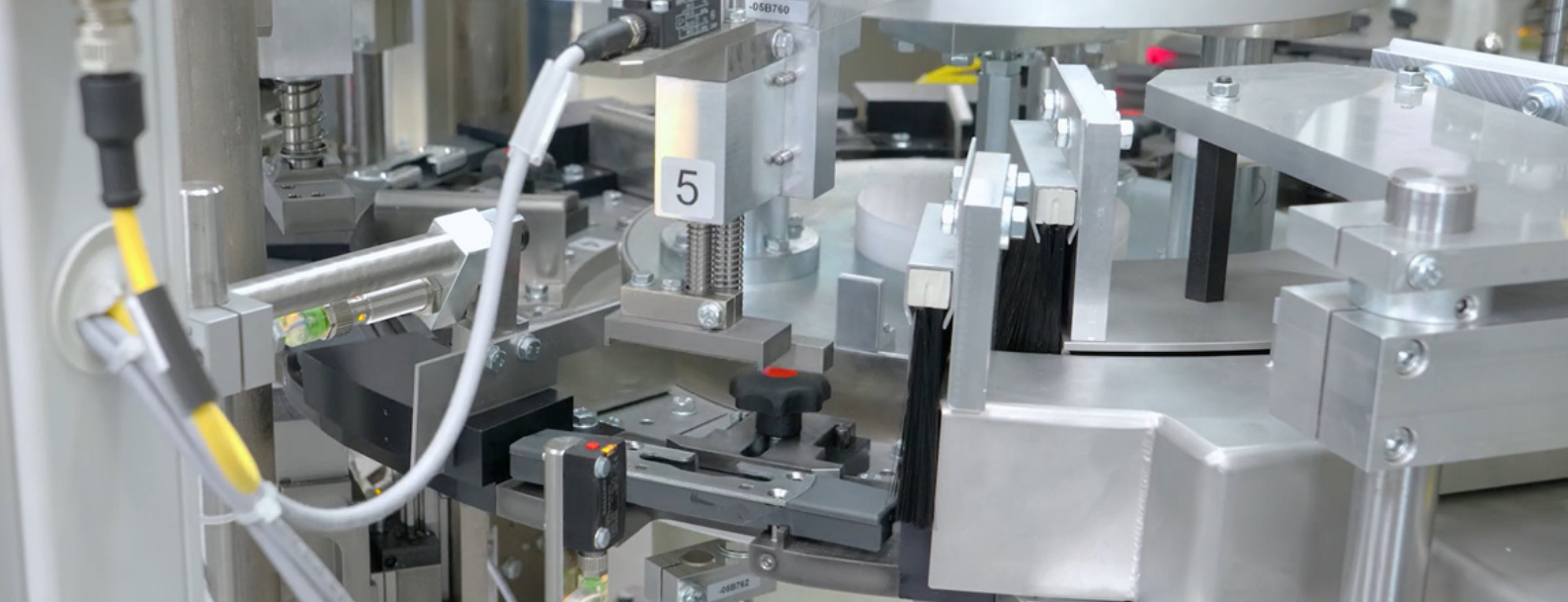
- Assembly of two parts (lower part and sheet plate)
- 3,000 parts/h
- 49 product variants
- Fast changeover when changing variants
- Extremely robust machine design for continuous operation 24/7
- Low operator involvement

## The **LAS**-solution

Cam-controlled assembly machine **ratioCELL**  
with rotary indexing table

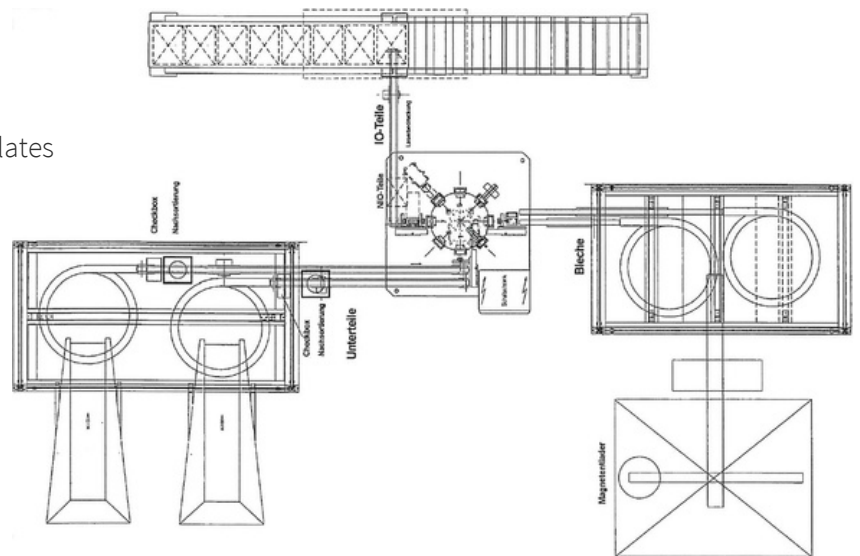
- 50 cycles/minute (3,000 parts/h)
- Good accessibility
- Simple operating concept
- Quick adjustment for rapid change of variants
- Feeding of the metal components: Unloading from cage pallets with magnet portal unloader
- Interaction of cam- and servo-controlled units



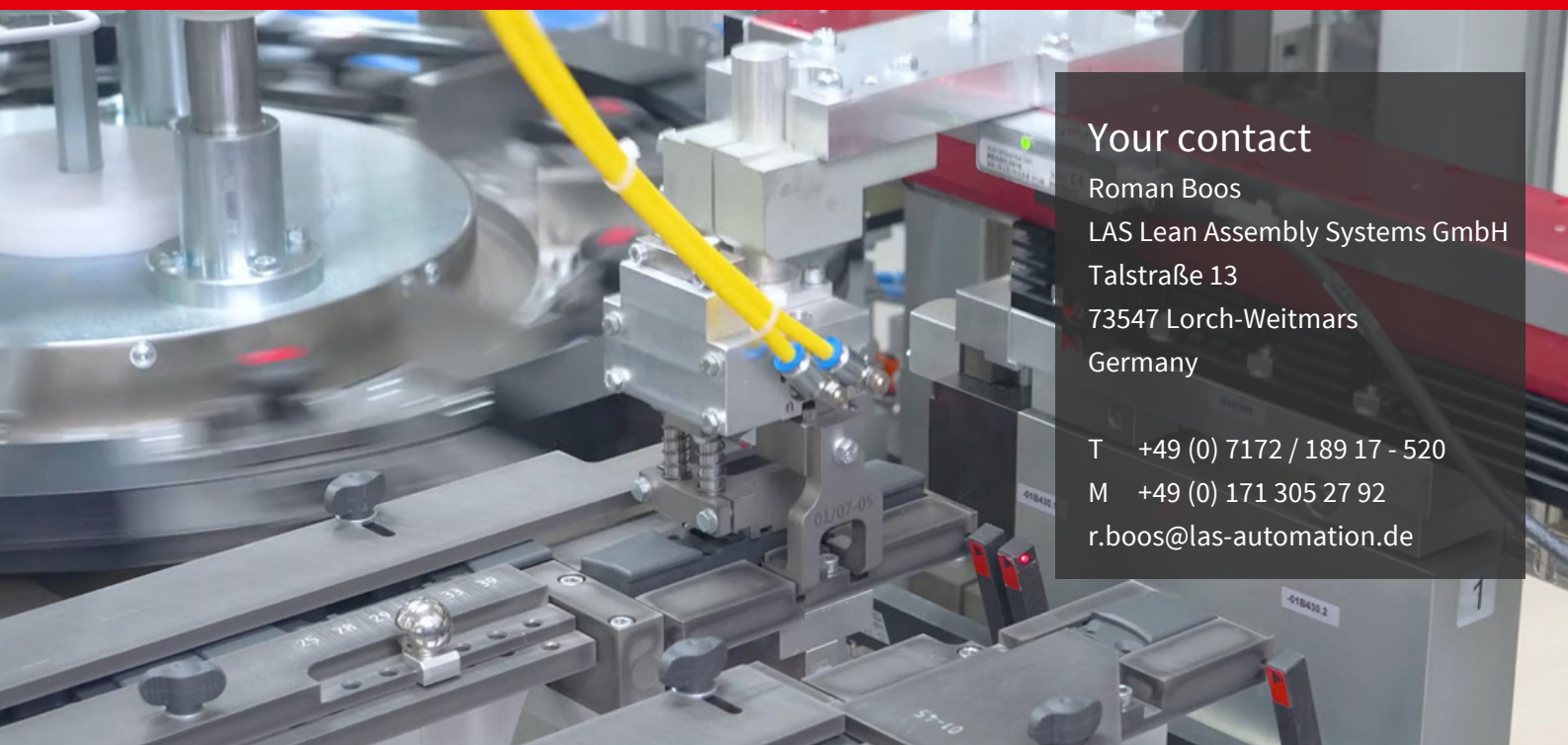


## Assembly sequence

- Feeding and inserting lower parts and sheet plates
- Inspection of lower parts
- Feeding and inserting of sheet plates
- Assembly of lower part and sheet plate
- Height inspection
- Marking of lower parts with laser
- Output of OK and NOK parts
- Empty control of the assembly fixtures



Film



## Your contact

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