

# LOADING CONCEPTS AC microLine®

TWIN LOADER AND ROBOT CELL FOR HIGHEST PRODUCTIVITY AND PRECISION



FLEXIBLE, TOP-PERFORMING  
AND VERY EFFICIENT

## PRODUCTION LIKE CLOCKWORK

- ✓ High productivity and production quality
- ✓ Flexible expansion possibilities
- ✓ Simple operation
- ✓ Extremely compact automation solution
- ✓ Machine and automation are perfectly synchronized

## TRENDSETTING AUTOMATION SOLUTIONS

### HIGHLIGHTS TWIN LOADER

- ✔ Innovative and modular automation solution
- ✔ Flexible usable for different work pieces
- ✔ Relieving operator work loads
- ✔ Optimization of tolerance values due to constant process flow
- ✔ Preparation of the next batch during the processing time

- ✔ Automatic and simultaneously loading and unloading of two work piece carriers in and out of the AC microLine® machine
- ✔ Fast and easy loading and unloading in and out of the gap
- ✔ Short loading and unloading times for optimal capacity utilization of AC microLine® machine

### HIGHLIGHTS ROBOT CELL

- ✔ Reduction of non-productive time
- ✔ Fully automated loading and unloading of the AC microLine® machine or the Twin Loader
- ✔ Flexible usable for different work pieces
- ✔ Reduction of operating costs  
Optimal addition to the Twin Loader for highest productivity



View into the Twin Loader – for shortest carrier exchange time



View from the process area into the Twin Loader



AC 1000-F with customized full automation

#### STANDARD AUTOMATION SOLUTIONS\*

| MACHINE     | AC 535-F | AC 700-F | AC 880-F | AC 1000-F | AC 1250-F |
|-------------|----------|----------|----------|-----------|-----------|
| Twin Loader |          | x        |          | x         | x         |
| Robot Cell  | x        | x        | x        | x         | x         |

\* Customized automation solutions on request

**GET IN TOUCH WITH US TODAY**  
**TOGETHER WE WILL FIND A SOLUTION**  
**FOR YOUR REQUIREMENTS**

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