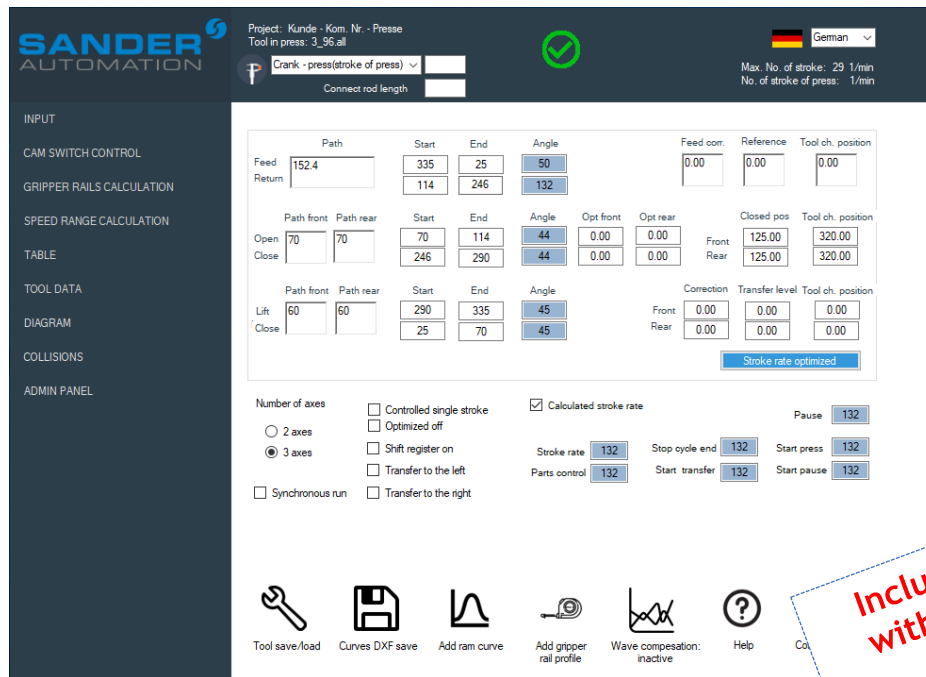


# Software Stroke Rate Optimization and Simulation



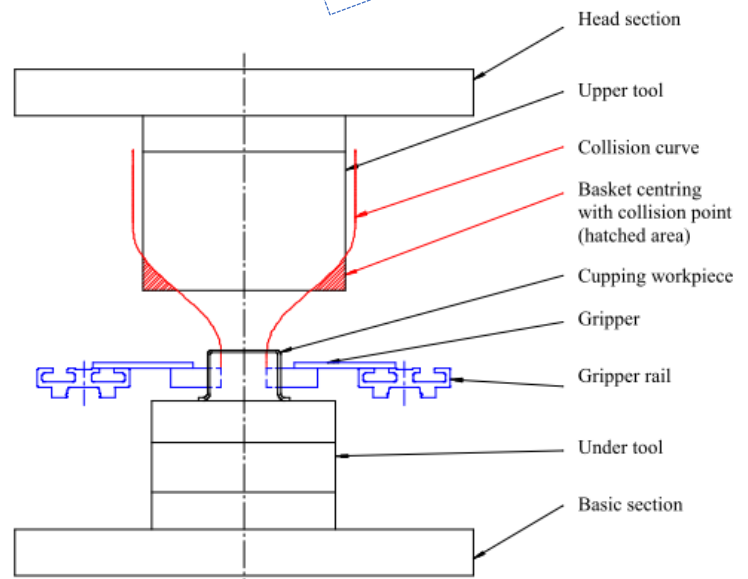
**Included free of charge with EVERY transfer**

## Application

- For the tool designer
- For the process optimizer
- For sheet metal and solid forming
- For servo/toggle/crank and drag crank presses

## Advantages

- **Reduced start-up phase due to**
  - Optimization of the process from press, transfer and tool during the die design phase
- **Maximum number of strokes due to**
  - Collision analysis for early adaption of the tool and process
- **High throughput due to**
  - Automatic stroke rate calculation with detailed values for paths and angles, gripper rails design and gripper forces
- **Easy to use due to**
  - Workflow based data input
  - Graphical and numerical presentation of results
  - Consistency check of the input data
  - USB-based data transfer



- **High flexibility due to**
  - Freely adaptable movement data of the transfer
  - Selectable transfer function synchronous operation and single stroke
  - Freely definable and storable Ram motion for servo presses
  - Programmable cam controller
  - Movement data for the 3D simulation
- **One freely usable license per system**

