Automation Equipment

- SpeedFeeders for quick and easy handling of sheet metal blanks and formed components in presses.
- Transfer systems for automation of presses with multiple press tools/transfer tooling.
- Blank destackers for separation, lubrication and positioning of blanks before feeding into presses.
- Robots for various ancillary handling operations, before, during and after the production process.
**SpeedFeeders**

- Developed specifically for handling sheet metal parts in presses
- Fast action linear-axis servomotor driven movements for simple programming relating to the press tool/press bed
- Handling of loads from 5 kg to 240 kg
- Mounting directly on the press or on a separate floor stand

**Transfer Systems**

- Handling of parts in presses with multi operation tools/transfer tooling
- Lifting capacity up to 240 kg
- Simple installation on the press without mechanical transmission power through the press frame

**Blank Destackers**

- Storing of blank stacks with easy loading of material in one or two magazines. Twin magazines allow for continuous feeding when loading a new stack
- Safe separation of blanks, including non-magnetic material
- Double blank detection with possibility of automatic ejection of double blanks
- Blank lubrication with a variety of options
- Positioning of blank for subsequent loading into the tool
- Handles rectangular or contoured blanks

**Robots**

- Complement to AP&T’s other blank handling program
- Freely programmable in 6 axes
- Machining of parts
- Stacking or destacking functions
Automation on a single press

Automation on a two-press line