Our mission is to develop products which will be recognized in the international market of cardboard industry. We want to increase customer satisfaction by listening and responding to their needs.

Our vision is that with innovative ideas and applying new technologies we create industry trends of cardboard packaging. With the motto "you can do everything if you want to" we will prove that the most courageous visions can come true.

AHM is specialized in overhauling, modernizing and repairing multi-point folder gluer machines and equipment. As a second core business field, AHM offers designing and manufacturing machines and components for folding and gluing cardboard.

- Partnership for reliable and innovative systems for glue application and quality control
- We are constantly improving our machines productivity.
- Future orientated - Following the latest technology trends to improve even further the performance of our applicators.
- Control for bōth hotmelt quantity and pattern quality.
- Tape consumption monitoring
- Ecologic & Economic (new glue-dosing control system for hotmelt glue for perfect glue-amount. No glue-leftovers keep the environment clean and optimize glue-economy).
- Partnership for reliable and innovative systems for glue application and quality control.

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CTA STA
Teartape applicator
Silicon tape applicator

IMPROVING NEVER ENDS...
Silicone tape applicator features:
- Silicone tape applicator with Omron servo drives and Omron PLC control
- Tape width min. 15 mm / max. 60 mm
- Maximum 5 tape segments at one pass
- Applicator holder for high stability with angle movement and precision movement by Z and Y axis
- Min. tape length 75 mm
- System for measuring hotmelt consumption.

2.1. Silicone tape applicator air blower
- Air blower for each of silicone tape for better tape adhesion
- Controlled via HMI interface
- Festo pneumatic components with indented pressure adjustment

2.2. Downholders
- 2x Downholder on tape application section for rigid and thicker cartboards
- Adjustable on HMI interface
- Festo pneumatic actuators and components

2.3. Tape presence control for silicone tape applicator
- Control of tape presence in bunker and silicone tape applicator
- Automatical feeder stop when Silicone tape is not detected
- Advantage of minimizing spoilage products

2.4. Additional bunker for silicone tape applicator
- Additional bunker for silicone tape applicator (1 tape applicator works with 2 bunkers)
- Advantage of faster silicone tape changing

Teartape applicator features:
- Compatible with 4 and 6 mm teartapes
- Teartape applicator with Festo pneumatic actuator
- Measurement of teartape diameter for optimal running independantly of teartape diameter size
- We offer the fastest system for applying teartape that has the ability to follow the speed of application silicone tape.

Teartape, also known as tearstrip or tear-off ribbon is a narrow adhesive tape used to open packaging. Tear tape is based on a pressure sensitive adhesive.

We succeeded in synchronizing the application rate of teartape and silicon tape.

Before, the speed of teartape application was 140 meters per minute processing approximately 14000 pcs/h, now we are managing to process approximately 20000 pcs/h at the same speed as the silicon tape (speed of 200 meters per minute).