

EL GRIP



EL-GRIP basics

- A servomotor-controlled “comb” picks-up single cups or cup packs from the trimming press
- Cup placing is interlocked and phased with the exit conveyor
- Product batching and pitch setting
- Positive transfer of cups while maintaining their orientation and arrangement

Important points

- Industrial efficiency
- Ergonomics and safety
- Respect for the product

EL GRIP | TRANSFER TOOL



Industrial efficiency

- The flow of cups is fully controlled and the products never accumulate, allowing the transfer of complex cups
- Smooth cup pick-up and placement, preserving the product (preservation of lid and limitation of “wave” effect)
- Real-time synchronization with the trimming press cycle
- Small footprint: shorter than a step conveyor or exit conveyor belt
- Helps to achieve shorter production lines by preparing the flow for the next operation
- Optimizes the overall efficiency of the line by limiting mechanical stresses on the cups

Ergonomics and safety

- Trimming scrap removed during cup transfer
- Reduction of maintenance operations compared to conventional “step conveyor” solutions
- Stainless steel frame structure with minimum 150mm ground clearance

Available options

- Removal of non-conforming cups
- On-line weight control, continuous ejection of under filled cups
- Aluminum or profiled carbon comb structure

