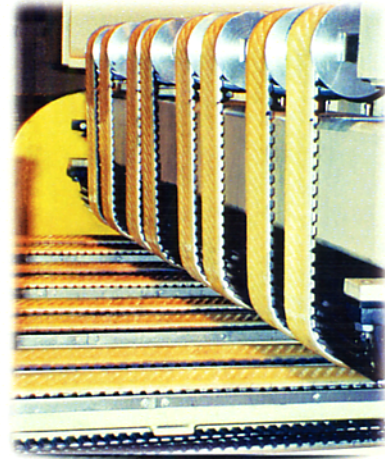


Custom Fabricated Belts for Stacking Aluminum Sheets

100AT20 over 27 meters long with backing and machined slots, ground teeth and punched holes for an aluminum sheet stacker used in the automotive industry

There are 16 belts per machine, 8 on top and 8 belts under the sheet.

The lower belt telescopes into the stamping press and retrieves the sheet and together, via vacuum, the upper and lower belts move and stack each sheet virtually in perfect alignment.



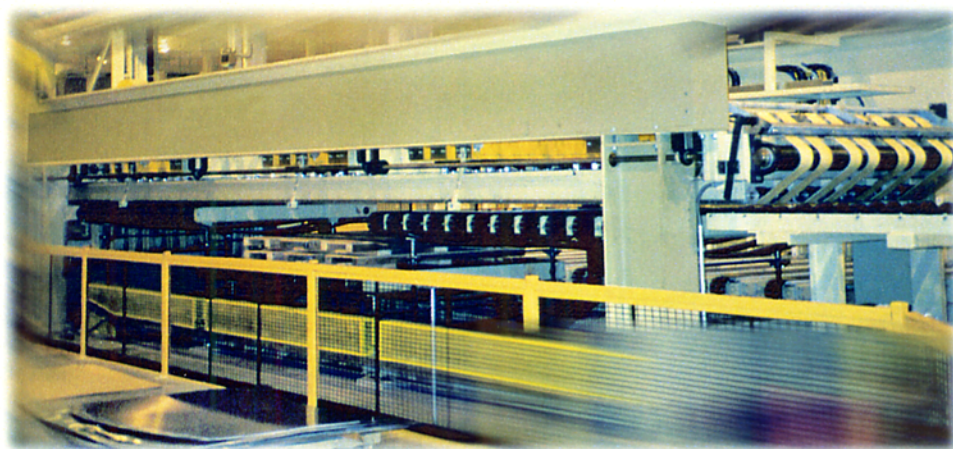
The sheets weigh between 40 to 120 lbs. and they index at 32 feet/min. with an acceleration of 1 G. This machine operates 20 hours/day and 7 days a week.

Customer

- Distributor: Motion Industries (Berry Bearing), Danville, IL packaging lines
- Machine Builder: Herr-Voss, PA
- End User: Alcoa, Danville, IL

Aluminum sheets, used for the following vehicle hoods:

Ford -F150 pick up truck, Ford- Ranger pick up truck, Lincoln- Town Car, Lincoln Navigator, Chrysler-LH series, General Motors-U-Van and Plymouth - Prowler



Custom Fabricated Belts

Mectrol Advantages

- Design flexibility for custom application
- Service — sales responsiveness
- Engineering assistance at all levels of the sales process and networking
- Use of local distribution to service end customers

