



The Experts in “Parts Management Systems”

MAC Automation Concepts, Inc. “Conveyor Options ”

General Description: The following is a general list of options, charts and tables for specific option numbers are available from the factory.

- ✓ **Drive motor kits** – fixed speeds – See detail page
- ✓ **Adjustable speed drive** motor kits DC converted power with 110, 220,460,480 voltages in single & three phase
- ✓ **Adjustable speed drive** motor kits AC frequency controller with 110,220,460,480 single/three phase input power
- ✓ **Motor Positions:** Parallel shaft gear-motors, positioned under the conveyor frame – See detail page for all motor pos.
- ✓ **Motor Positions:** Side mounted right angle gear-motors and separate gearbox motor combinations(HD series)
- ✓ **Electrical options:** 31 different electrical options, from Emergency stops to override operator switches.
- ✓ **Control Packages:** 38 different engineered control packages, from simple indexing to complex weigh scale indexing controls.
- ✓ **Belts:** 20 different types of belts examples: PVC, PU, Silicone, Butyl rubber, Teflon, Teflon mesh, Solid plastic link, Mesh Plastic link, Flat wire. Different surface patterns and textures. (Note: *Not All Materials are available for all series of conveyors*)
- ✓ **Cleats:** 31 different available cleats, whites, greens, blue, black, two different materials: PVC, PU. (Note: *All materials are available for all series of conveyors*)
- ✓ **V-guided profile:** 3 different profiles, two different materials, (Note: *Not All Materials are available for all series of conveyors*)
- ✓ **Conveyor support legs:** 4 different configurations, 2 different materials: steel and extruded aluminum
- ✓ **Leg Positions:** 3 different leg mounts – application specific
- ✓ **Casters:** 4 different caster styles – application specific
- ✓ **Side Rail profiles:** 20 different rail profiles, configured in fixed or adjustable types, with 3 different material of construction; extruded aluminum, stainless steel, mild steel
- ✓ **Extension rail packages:** stainless steel material in different angles to create larger target drop areas or used for containment. Bolts to existing or selected side rail profile
- ✓ **Extension rail end caps:** stainless steel material added to extension rails to create three or four sided hopper on flat or cleated belt conveyors.
- ✓ **Hoppers:** Two different styles of transfer hoppers, 3 sided and 5 sided, stainless steel construction, usually added to cleated belt incline conveyor manufactured in various angles from 20–45 degree angle of inclines on 5 degree increments. Hopper will be level with floor.
- ✓ **Lane Dividers:** 24 different code numbers signifying lane height, lane quantity, lane material
- ✓ **Discharge Chutes:** stainless steel, adjustable angle, tapered covered discharge chutes
- ✓ **Discharge trays:** stainless steel, adjustable angle, straight wall discharge trays
- ✓ **Side rail covers:** Lexan covers and stainless steel covers
- ✓ **Slider beds:** belt support option on SF, SFA, LF, HI, HIA, HIH, HIHA, HDC, HDCA, standard bed are provided on LPA and HD series.
- ✓ **Part Conditioning Units:** Ambient air blower, Chilled water supplied blower, and Static eliminator(s) two models.
- ✓ **Bottom Covers:** 8 different code numbers signifying: material type, and vertical height of covers.
- ✓ **Enclosed tunnels:** One piece formed tunnels manufactured from either stainless steel or painted steel, specify require tunnel height and length.
- ✓ **Leveling pads:** available for equipment not normally included with pads.
- ✓ **Paint:** special paint color or supplied paints may be submitted for usage with purchased equipment. One time charge for clean up and a per item cost applies.
- ✓ **Robot Guards:** 3 and 4 sided robotic guarding, constructed from either extruded aluminum or mild steel, wall sides are guarded with clear LEXAN, hinged doors are available, sized for conveyor, used on HDC's.
- **For assistance with options for conveyors, please contact you sales associate.**