ITEM #: SOILED RACK TRANSPORT CONVEYOR  
Quantity: One (1)  
Manufacturer: Aerowerks  
Model No.: Custom Design  
Pertinent Data: See Plans, Drawing  
Utilities Req’d: (8) 1/2" HW, (8) 1/2" CW; (4) 1-1/2" IW  
  
See plans for location and placement of item with reference to adjoining equipment.  
Furnish and set in place per manufacturer’s standard specifications and the following:  
1. Set in place in location as shown on drawings.  
2. Size and configuration as shown on drawings.  
3. Unit shall be an integral part of Item #, Soiled Dish Sorting Table.  
4. Unit shall have standard drive unit placed at the beginning of the conveyor.  
5. Unit shall be constructed of 14-gauge stainless steel side channels with stainless steel covers.   
6. PRC-200, speed 35 feet per minute shall consist of the following:  
a. Rollers shall be 1.9" diameter. Rollers to be spaced at approximately 2" on center or minimal space for any articles to drop between the rollers.  
b. Rollers shall be high-quality stainless steel tubing fitted with self-lubricating acetal bearings.  
c. Rollers shall be mounted between side channels and no part of the roller shall extend into the side channel.  
d. Rollers shall be mounted on a.1/2" diameter stainless steel shaft that extends into the side channels through all plastic self-lubricating bearings.  
e. Drive chain shall be constructed of corrosion resistant material and shall run on high-density polyethylene guides on top and return strand.  
f. The gear motor drive shall be 1/3 hp Gear motor shall be a totally enclosed fan cooled unit with corrosion resistant finish.  
g. The conveyor shall be controlled by Item #, Control Panel located where shown on drawings, and shall be easily accessible to maintenance personnel. The conveyor shall be operated by remote start/stop stations located where shown on plan.  
7. Unit shall include Slanted Rack Shelf with Water Gushers.  
8. The powered roller conveyor shall sit above Item #, Soiled Dish Sorting Table supported by 16-gauge stainless steel 1-5/8" O.D. legs attached to the framework of Item #, Soiled Dish Sorting Table for additional support.  
9. The powered roller conveyor shall transition to a gravity roller conveyor where shown on drawing.  
10. GRC Gravity Roller Conveyor shall consist of the following:  
a. Rollers shall be 1.9" diameter. Rollers to be spaced at approximately 2" on center or minimal space for any articles to drop between the rollers.  
b. Unit shall be constructed of 14-gauge stainless steel guide rails with a stainless steel bed.   
c. Guide rails shall be 1/8@ x 2@ stainless steel supported on the conveyor bed.  
d. Shafts shall be 7/16@ hexagon aluminum securely bolted to side rails. AFloating@ axles not permitted.  
e. System shall be designed to carry racks to size 20@ x 20@ unless otherwise stated.  
f. Rollers shall be fabricated in sections so that they can be removed and cleaned.  
g. Rollers to be properly pitched to allow baskets to roll freely from powered sections to Item #, Rack Glass Washer.   
11. Coordinate installation of conveyor with Item #, Rack Glass Washer, and Item #, Soiled Dish Sorting Table.   
12. Coordinate installation with Item #, Control Center.  
13. Provide shop drawings for approval prior to fabrication.  
14. Must meet all applicable federal, state, and local laws, rules, regulations, and codes.   
  
  
ITEM #: SOILED SORTING TABLE  
Quantity: One (1)  
Manufacturer: Bi-Line  
Model No.: Custom Design  
Pertinent Data: See Plans, Drawing #FS  
Utilities Req’d: (2) 1/2" HW, (2) 1/2" CW  
  
See plans for location and placement of item with reference to adjoining equipment.  
Furnish and set in place per manufacturer’s standard specifications and the following:  
1. See plans and drawing #FS  
2. Set in place in location as shown on drawings.  
3. Size and configuration as shown on drawings.  
4. Coordinate installation with Item #, Disposer, Item #, Double Side Rack Shelf with Spray Rinse Unit, and Item #, Soiled Dish Table Load Conveyor.  
5. Assembly to consist of the following:  
a. Bi-Line custom design dishtable, 14-gauge stainless steel, reinforced on underside with 12-gauge stainless steel channels; size and shape as shown on drawing.  
i. Openings in the top shall be die stamped and completely finished. Field joints shall be welded, ground and polished smooth.  
ii. Two (2) Scrap troughs shall be 14-gauge stainless steel made as an integral part of the dishtable. Bottom to have all coved corners on 3/4" radius and be sloped to Item #, Disposer.  
iii. Provide stainless steel mounting bracket for the Disposer Control Panel.  
iv. Legs shall be 1-5/8" O.D. 16-gauge stainless steel tubing with flanged feet to secure to the floor.  
v. A silver saver magnet shall be an integral part of the both scrap troughs.  
vi. Bi-Line shall provide adequate gusher heads in the trough to wash the waste to the disposer sink.  
6. Bi-Line shall provide a cutout in the table to support Item #, Soiled Dish Table Load Conveyor as shown on drawing.   
7. Provide unit with perforated stainless steel trough covers as shown on drawing.   
8. Field verify room dimensions prior to fabrication.  
9. Provide shop drawings for approval prior to fabrication.  
10. Must meet all applicable federal, state, and local laws, rules, regulations, and codes.