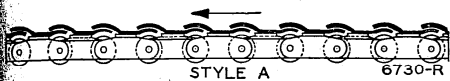


VARIOUS TYPES OF S-A CONVEYOR APRONS AND PANS

The diagrams below show standard types of steel aprons and pans used for various S-A feeders and conveyors. Directional arrows show how the pans should be run with upper lip forward to facilitate the discharge of any ma-

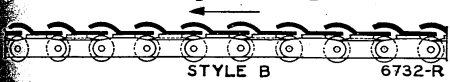
terial lodged between the overlap. We have other types of special pans for use under unusual conditions. Special features, applicable to many of the pans shown, are described on the opposite page.

Style "A" Double Beaded Pans



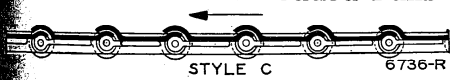
A rugged, shallow type pan for feeders horizontal or inclined to 20°. Mounted on G-4 unbushed, steel roller chain. Usually operated with skirt plates to prevent spillage of load.

Style "B" Single Crimped Pans



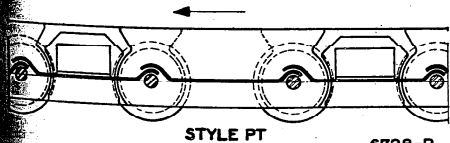
For short feeder service, where a strong, economical apron is wanted. Used on standard S-A self-contained feeders. Mounted on G-4 unbushed steel roller chain. Return run unsupported. No end plates. Usually operated horizontally.

Style "C" Double Beaded Pans



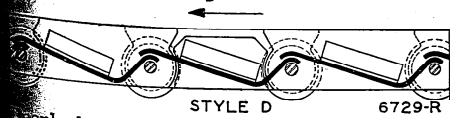
Similar to style "A" except that they are mounted on malleable iron roller chains with side attachment links, which permit return run to be supported and longer units possible. Usually furnished with end plates. Suitable for inclines to 25°.

Style "PT" Pans



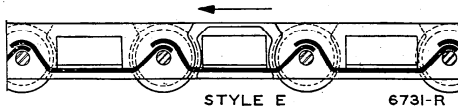
Shallow type, double beaded pans with comparatively long pitch which permits material to spread evenly over the carrying surface for picking or inspection. Mounted between long pitch, steel bushed roller chains with wide inner bars for sides.

Style "D" Single Beaded Pans



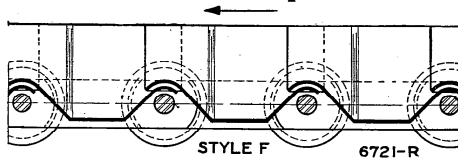
Shallow beaded section suitable for wide conveyors. Will convey on inclines up to 30°, and discharge gently with minimum drop. Mounted between long pitch, steel bushed roller chain with deep inside links.

Style "E" Deep Pans



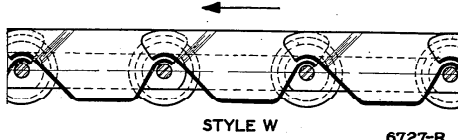
Popular for large capacity and heavy service. Rigid enough for wide pans, and can be furnished with armored filler blocks. Mounted on long-pitch, steel-bushed, roller chain with cross rods to insure alignment. Deep inside chain links increase carrying capacity.

Style "F" Deep Pans



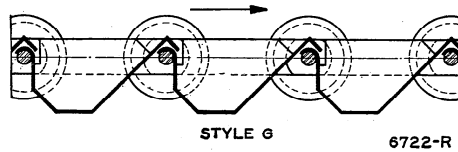
For fine or lump materials, with reinforcing end plates separate from chain links. Built in larger sizes than Style "E" pans and suitable for greater capacities. For use horizontally or on inclines to 30°.

Style "W" Cast Pans



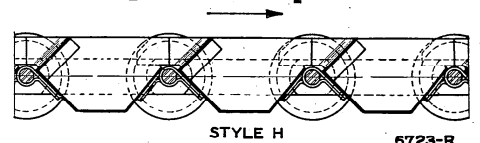
Overlapping, malleable or cast iron pans for handling hot, abrasive or corrosive materials. Cast sides and deep section permit large capacities and inclines up to 30°. Mounted between long pitch, steel bushed roller chains with cross rods.

Style "G" Conveyor Buckets



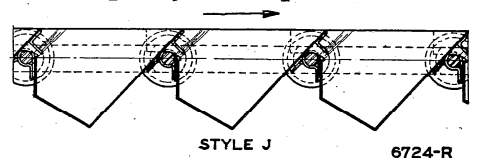
Heavy buckets for fine or lump material. Have high capacities operating up inclines to 50°. Mounted between strands of long pitch, steel bushed roller chain with cross shafts to insure alignment. Formed end plates.

Style "H" Deep Pans



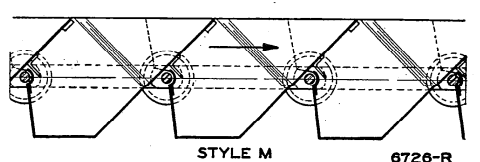
Rugged, bucket shaped pans for long conveyors to handle large volumes up inclines as steep as 50°. Pans hinged on cross rods, the ends of which form chain pins. Separate end plates to reinforce pans.

Style "J" Heavy Buckets



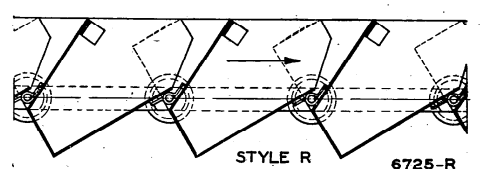
Deep type buckets for angles of 30 to 70°. Buckets are hinged upon cross rods, the ends of which serve as chain pins. Steel angles reinforce lips of buckets and prevent spillage.

Style "M" Heavy Buckets



Well suited for long elevators, with good capacity for inclines of 45° or more. When furnished without upper half of lip—"M" buckets will convey large volumes horizontally.

Style "R" Heavy Buckets



For largest and heaviest elevator service, for inclines of 50 to 80°. Buckets are hinged upon the cross rods which serve as chain pins. Built in standard widths up to 96 inches.