

Abstract

[Problem] To provide a curved conveyor that can be used as a tray transport means in a horizontal curved path section of a transport path for mainly handling a tray which has a lengthwise elongated rectangular shape when viewed in a plan view and has constant width and length.

[Solution] This curved conveyor 1 installed in a horizontal curved path section 8 of a transport path is provided with: an inner idler wheel array 14 arranged to the inside, where an arc center is present, along the horizontal curved path section 8 with respect to an arc-shaped center line 8a that passes through the center of the path width of the horizontal curved path section 8; and an outer driving wheel array 13 arranged to the outside on the reverse side of the side, where an arc center is located, along the horizontal curved path section 8 with respect to an arc-shaped center line 8a, wherein the distance from the arc-shaped center line 8a to the outer driving wheel array 13 is smaller than the distance from the arc-shaped center line 8a to the inner idler wheel array 14.