

System and Method for the Handling of Trays

Abstract

System comprising a supply zone, a first and a second output zone, each comprising an output handling device, at least a first waiting zone, a transfer zone comprising a manipulator, at least one tray picking handling device and two tray carriages. The at least one tray picking handling device is adapted to remove at least two tray units from a stack of a plurality of tray units at the same time and to move the removed tray units from the supply zone to a first waiting position in the first waiting zone and/or the two tray carriages can be moved on vertically offset paths.

[Figure No. 1]