

COMPONENT HANDLING SYSTEM

Abstract

5 The invention relates to a component-handling device for removing components from a structured component supply and for depositing the removed components at a receiving device. A first turning device having a plurality of receiving units is designed to receive a component from the structured component supply at a dispensing point, to turn the received component by a first
10 predetermined angle about the longitudinal or transverse axis of the received component, and to convey the same to a transfer point. A second turning device having a plurality of receiving units is designed to receive the component at the transfer point from a receiving unit of the first turning device, to turn the received component by a second predetermined angle about the longitudinal or transverse
15 axis of the received component, and to convey the same to a depositing point. The control unit is configured to rotate the first turning device about a first axis in a controlled manner by means of a first rotary drive, to move the first turning device along the first axis in a controlled manner by means of a first linear drive, to rotate the second turning device about a second axis that is non-collinear to the first axis by
20 means of a second rotary drive, and to move the second turning device along the second axis in a controlled manner by means of a second linear drive.

Fig. 1