

ABSTRACT

WAVE WINDING DEVICE

A wave winding device for manufacturing wave windings has a winding unit (1) with a winding blade device (10) which is rotatable about a winding axis (A) in a winding direction (P1) and on which a winding wire (4) is to be wound. The wave winding device has at least one wire feed device (2a, 2b) that supplies the winding wire (4) to the winding unit (1) in a feed direction (Y) in order to wind the winding blade device (10), and also has a transport device (3) that is designed for transporting the winding wire (4), which is wound onto the winding blade device (10) to form a wave winding, in a transport direction (X) parallel to the winding axis (A). The transport device (3) has a conveyor system (31, 32) that moves the wave winding through the transport device (3) in the transport direction (X). The conveyor system (31, 32) is supported in the transport device (3) so as to be rotatable about a rotational axis (A) in the winding direction (P1), coaxially with respect to the winding axis.

Fig. 1