

Title (en)
DRIVE UNIT FOR PRODUCT HOLD-DOWN ELEMENT

Title (de)
ANTRIEBSEINHEIT FÜR PRODUKTNIEDERHALTER

Title (fr)
UNITÉ D'ENTRAÎNEMENT POUR ÉLÉMENT DE MAINTIEN DE PRODUIT

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Application
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Abstract (en)
[origin: WO2023280930A1] The invention relates to a drive unit (1) for a product hold-down element (51) of a food cutting machine (73) for driving a transport means (55) of a product hold-down element (51). The drive unit (1) comprises a driveshaft (3), a gearbox (5) having a gear housing (7) with a first and a second side (13, 15), a motor (9), and a torque support (11). The drive shaft (3) is connected to the gearbox (5) and is designed to drive a transport means (55). The motor (9) is connected to the gearbox (5) so that a rotation of the motor (9) is transmitted to the drive shaft (3) by means of the gearbox (5). The drive shaft (3) and the motor (9) are connected to the gearbox (5) on the first side (13) of the gearbox housing (7). The gearbox housing (7) is mounted on the torque support (11) on the second side (15).

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