

EJS



The push-off device carries out the targetted push-off of the rolls from the conveyor system

Push-off Device

The pneumatically actuated push-off device is used to achieve a push-off of the rolls from conveying systems (apron conveyors or MecaRoll) at particular addresses. A roll is automatically pushed-off from the conveying system in a line or centrally.

The push-off lever is guarded at the side by sheet metal cladding over its entire stroke to eliminate trapping and crushing locations. The push-off area is monitored by a contact rail and pushing-off is stopped when the line is full.

The push-off takes place by means of a lever arm and a steel roller which permit the sideways movement of the transported roll by means of a spring and hence guarantee a gentle action. The solid housing contains the pneumatic cylinder, the solenoid valves and the compressed air unit.