

Bumpers de Segurança





Protection of shearing and crushing edges

The Machinery Directive states that dangerous machines may only be put into operation, if comprehensive safety measures have been taken to protect the personnel working with these machines.

One of these measures is for the protection of shearing and crushing edges at automatically driven devices bearing a substantial risk of injury.

Our catalogue HSC® Safety Edges describes the protection against risks at shearing and crushing edges through safety sensitive edges. The components shown in the safety edge catalogue have heights up to 150 mm. Further, they are generally equipped with one Haake contact chain only. In certain applications, the power-operated devices have, due to their inertia, long stopping times and thus also large stopping travels. Examples are big and heavy doors (hangar doors), automatic-guided vehicles (AGV), theatre stages etc.



Here so-called bumpers are used. Their dimensions, as well as the positions and number of the contact chains, are specially selected and manufactured for each intended application. Bumpers are protection devices for large over-travels.



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