



The hydromechanical self-locking gripper rail coupling is designed for automatic coupling of gripper rails on transfer presses. A vertical lift-out stroke is required for changing the tool. The coupling consists of a hard anodized aluminum housing, an axially movable tensioning rod and a hydromechanical self-locking clamping gearing. This configuration allows for high clamping forces and features a very high dynamic rigidity with minimum mass.