

Foot Switches

With Safety Lock Plus Manual Release



Pedal pressed up to pressure point

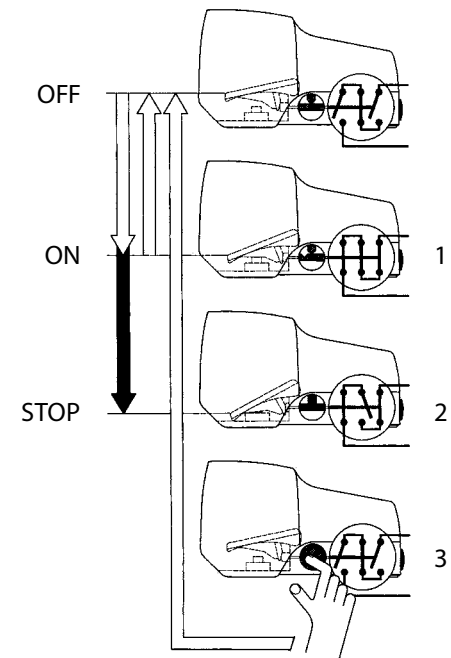
The make contact is closed and the work process is started.

Pedal pressed beyond resistance of the pressure point in an emergency situation

The make contact is interrupted and locked, the work process is interrupted. In this phase the lock remains in the Off position even when the pedal is not pressed. This reliably prevents uncontrolled restart of the machine or moving parts.

Release

Only after the hazardous situation has been remedied does manual release (pushbutton on the side of the enclosure) release the contacts again and the work process can be restarted by pressing the pedal as far as the pressure point.



Safety function on foot switches with mechanical lock (SiPf)