

POWERMAT MAINTENANCE & CARE



10.5.5 CHECK SENSORS OF TOOL CLAMPING UNITS

Refer to section 4.3.2 for instructions on clamping / releasing tools and for the indicator lamp signals.

DAILY CLAMPING TEST PROCEDURE

1. Release tools.
2. Clamp without tool.
3. The indicator in the button for the tool clamp must flash rapidly (which indicates a fault).

HOW TO RESET FAULT:

- Clean clamping area
- Mount tool in holder and re-clamp tool
- Indicator lamp must go out.



WEEKLY CLAMPING TEST PROCEDURE

1. Release tool.
2. Clamp tool with 0.3mm thick shim rings (fit shim rings on tool taper between tool and spindle contact surface).
3. The indicator in the button for the tool clamp must flash rapidly (which indicates a fault).

HOW TO RESET FAULT:

- Release tool
- Remove shims and re-clamp tool
- Indicator lamp must go out.



You risk damage to the machine if the indicator lamp does not go out. Always call the Weinig Diagnostic Department if faults occur in conjunction with the tool clamping system.