

INSTRUCTION MANUAL

MG-1 Mill-Drill Safety Guard



G601

MG-1 (G601) CHUCK GUARD

Caution

The following must be read before the fitting of this guard

These instructions must be kept with machinery safety documentation.

NB the wiring of this guard into the machine must not make redundant any existing safety circuits already in place such as braking circuits or emergency stops or trip wires etc

When fitted to a machine and before the machine is put into operation you must ensure this guard is ³wired to a ²Extra Low Voltage control circuit that cuts power off to the electrical system of the guarded spindle.

The operation of the guard must be wired so that the machine spindle guarded, must not be able to be started unless the guard is in the fully closed position.

The operation of the guard wiring must also cut the power to the spindle that is guarded when the guard is opened and must not affect any existing braking or safety systems in place on the machine, be they electrical or mechanical.

The spindle that is guarded or any other operations on the machine must not start up automatically when the guard is moved from the open to the closed position.

To restart the guarded spindle, the guard must be first fully closed. Then the spindle can be started by either the pre-existing system or added start system if needed.

²Extra-low voltage: Not exceeding 50 V a.c. or 120 V ripple-free d.c.

³All electrical work must be done by a Licensed Electrician to AS 60204.1-2005 and its amendments or future Replacement Standards