

cedure for all spindles. Replace chuck lever roll throwout (5080-292-3) in chuck and feed cam and remove cam lever handle (5080-146). CAUTION When ejecting bar ends make sure they do not drop in such a way that they may cause a jam up or damage the tooling, ie, falling on the front or rear slide and jamming between that slide and a spindle.

ELECTRICAL CONTROLS

The control box line and ground wire connections are made inside the main control box. Breaker switches (usually a handle) provide a cut off of all electrical current to the machine. A set of heaters or other safety devices are incorporated to prevent overheating the motor. The heaters are a sensing device used to detect overheating and overloading the motor. A reset button is triggered when overloading or overheating occurs. Reset release cuts off the power source to the motor. CAUTION - This condition usually occurs when the machine is operating under power or feed. The feed start and stop handle must be on the stop side and/or clutch disengaged before resetting. If overload is caused by an obstruction the source must be located and removed before starting the machine.

START AND STOP BUTTON

The main motor drive is usually controlled by a start and stop button. An inch or jog button is incorporated in this control which is used primarily for set up work and stocking up the machine.

