

SAFETY

LEARN THE RULES FOR SAFETY:

You can stay safe if you learn the rules for safety and follow them as you operate or service this Muratec machine. There are many safety features that have been engineered into it's design. Study the rules in this manual/handout until you know them well and abide by them. Keep this manual close to the machine for reference when it's not being read or studied. Read it again from time to time to refresh your understanding of the rules. For further "Safety" information, please refer to our SAFETY MANUAL that came with your machine.

LIVE BY THE RULES:

When you operate or service this machine, LIVE BY THE RULES. They'll help you form sound, safe working habits that will help you stay safe.

GENERAL SAFETY RULES

It is the responsibility of each individual to observe the prescribed rules for safety.

All warning and danger signs must be observed.

All actual or potential danger areas must be reported to the immediate supervisor.

For most repairs or servicing, you must turn off the power sources of electrical and pneumatic systems before servicing. In the few cases where the machine must remain running in order to make the adjustments, please be extra careful.

- 1) No one should be permitted to operate or service the machine until they have read and understand the "Operator's Manual.
- 2) Stay alert. Give your full attention to the job.
- 3) Always wear safety glasses and safety shoes.
- 4) Learn how to shut off power quickly, in case of emergency. The machine may be stopped by pushing the **Emergency Stop** push button on the table or the control panel.
- 5) **Never** operate the machine until it has been permanently installed.
- 6) **Never** eliminate or by-pass any safety device installed on the machine.
- 7) **Never** remove warning plates, operator's manual, or work handling tools from the machine.
- 8) **Never** place any fingers, hands, arms, elbows, head or even feet, near any moving part.
- 9) **Never** attempt to retrieve loose parts while the machine is moving.

SAFETY

- 10) **Never** become careless or over-confident because of preoccupation, inattention, or distraction, talking or because of the rhythm of an operation.
- 11) **Never** move to the area between the side tables and the press frame, (for instance, the tool change position) while the press is operating. (The table moves work sheets across this area.)
- 12) **Never** disconnect air lines without first disabling the main air source. The impulse of discharging air can cause injury.
- 13) **Never** operate the machine with the covers off. For example, never rotate the flywheel (if applicable) under power, unless the flywheel and clutch covers are in place.
- 14) **Never** replace fuses with control power on. Turn off the power disconnect switch. Electrical shock could occur.
- 15) **Never** connect or disconnect electrical wiring with the power on. Turn the main disconnect switch off first. Electrical shock could occur.
- 16) **Never** lubricate, service or clean the machine while it is running. Turn the main disconnect switch off first.
- 17) **Never** wear loose or baggy clothing; don't wear long, floppy sleeves, neckties or scarves while servicing or operating the machine.
- 18) **Never** operate the machine or auxiliary equipment without first insuring the area is clear of personnel, especially if you are being assisted in repairing or maintaining the machine.
- 19) **Never** put fingers in the turret bushings. They could be carried against other machine components and sever a finger.
- 20) **Never** sit or stand on any object that might cause you to slip or topple against the machine.
- 21) **Never** leave the crankshaft turning tool on the machine. It must be removed prior to placing the machine in operation.
- 22) **Never** stand between side support tables, or at the sides of the machine table when running large oversized sheets. When the part is repositioned, the material may hang over the edge of the table and may cause injury.
- 23) **Always** place the machine in the **HAND** mode prior to climbing on the table or resetting top dead center (TDC).
- 24) **Always** use a two (2)-man policy when working on the machine or auxiliary equipment.