

## MUELLER A-3 Machine - for drilling, tapping and inserting operations under pressure 1" to 2-1/2" inclusive

- Catalog number **39210**
- Hand or power operation
- Designed for use on pressurized or dry mains
- Insert or extract service stop tees 1" to 2" and pipe plugs to 2-1/2" in size
- Use on cast iron and steel pipe
- 90 psig (621 kPa) maximum working pressure without optional power clevis

Item	Sizes**					Operation	Method
	1"	1-1/4"	1-1/2"	2"	2-1/2"		
Service Stop Tees	1"	1-1/4"		2"		Drill and tap main	Hand or power*
						Insert Service stop tee	Hand
						Extract Service stop tee	Hand
Pipe Plugs	1"	1-1/4"	1-1/2"	2"	2-1/2"	Drill and tap main	Hand or power*
						Insert pipe plug	Hand
						Extract pipe plug	Hand

\* When power operating the machine to drill and tap 1-1/2" and larger, only combined shell cutters and taps are recommended.



### Equipment furnished with each machine:

- Wooden storage chest (98829)
- Ratchet handle (85308)
- Ratchet handle extension (86391)
- Small saddle gasket (fits between machine and saddle) (40229)
- Large saddle gasket (fits between saddle and pipe) (40230)
- Flat link chain with eyebolt and nut for 6" thru 16" pipe (83518)
- Chain hook, nut and washer
- Box end wrench for tightening chain hook nuts and tool retaining tools (40028)
- Allen wrench (90322)
- Open end combination wrench for E-Z release inserting tools (75409)
- Body cleaning chisel (for cleaning debris from inside of machine body) (40205)
- Cutting grease (88366)
- Instruction Manual (Form 8541)

Weight	
Total shipping weight	188 lbs. (85 kg)
Handling weight during operation - Upper section	40 lbs. (18 kg)
Handling weight during operation - Lower section	58 lbs. (26 kg)

### Equipment to be selected:

- Combined drills and taps or shell cutters and taps
- Inserting tools (used to insert service stop tees or pipe plugs)
- Machine saddles (adapts machine to specific type and size of main)

### Optional equipment:

- Extracting tools (used to remove service stop tees or pipe plugs from mains)
- Equipment for special uses
- Power operator