

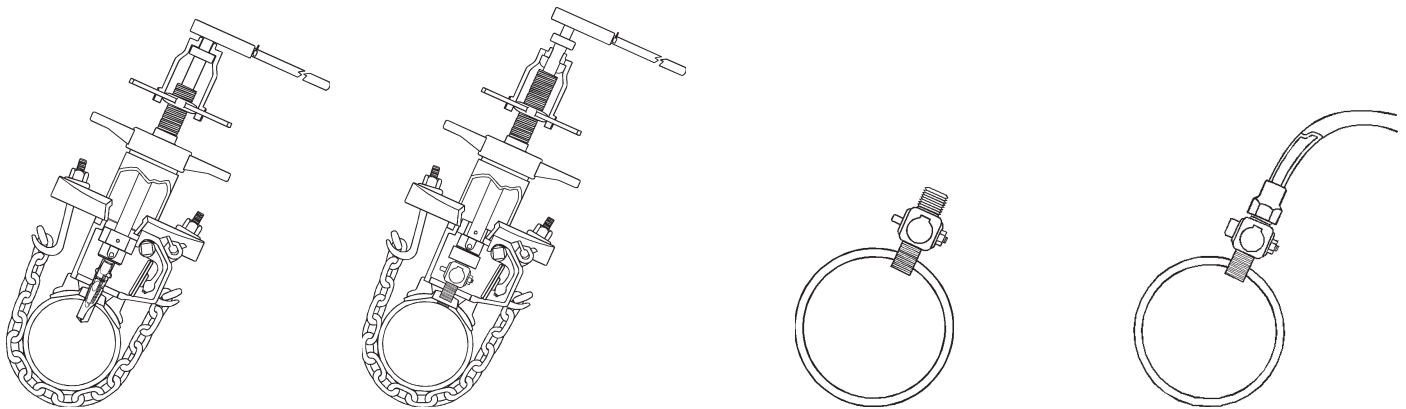
In 1871, Hieronymus Mueller, founder of the MUELLER Co., invented and patented the first machine for drilling, tapping and inserting corporation stops in mains under pressure.

This invention revolutionized the method of making main to service connections under pressure and also established what has proven to be the most successful principle for machines of this type. This

has been proven by the fact that MUELLER machines are the accepted standard by most water companies, plumbers, and plumbing contractors.

MUELLER Co. has taken the original tapping machine features and refined, expanded and incorporated them into additional machines for other conditions and purposes. MUELLER Co. offers the most complete line of time proven drilling and tapping machines available.

The MUELLER method of making a main to service connection using the MUELLER B-101 Drilling and Tapping Machine.



❑ MUELLER drilling and tapping machine drills and taps a hole in a pressurized main without allowing water to escape.

❑ The drilling and tapping tool is extracted and a corporation stop is attached to the boring bar for insertion into the main.

❑ The closed corporation stop is now installed, ready for the service pipe to be connected.

❑ The connection is now complete and the corporation stop is opened.

Drilling and tapping machine selection guide

Machine	Description	Corporation stop capacity	Pipe plug capacity	Maximum pressure	Operation	Recommended uses
B-101	Tapping machine	1/2" - 1"	1/2" - 2-1/2"	90 psig (621 kPa) 250 psig (1724kPa)*	Hand or power	Drilling and tapping pressurized mains and inserting corporation stops or pipe plugs without loss of water.
A-3		1" - 2"	1" - 2-1/2"	90 psig (621 kPa) 200 psig (1379 kPa)*		
"J"		1/2" - 2"	1/4" - 2"	Dry or open mains only	Hand	

*Maximum pressure using the optional power clevis.