



SINCE 1896

MECHANICAL HOT TAPPING MACHINES

FEATURES

- Hot tap up to 4" valves on steel, copper or plastic pipe.
- Pressure rated 300 psi for ambient temperatures or 125 psi for steam systems.

Hot tap using the **DM3MECH** Mechanical Hot Tapping Machine. With the right hole saw, drill and cut into steel, copper or plastic pipe for up to 4" valves. DM3MECH contains the base machine, along with $^{7}/_{16}$ " Hex Arbor, $^{1}/_{4}$ " Drill Bit, Hole Saws $^{5}/_{8}$ ", $^{7}/_{8}$ ", 1 $^{1}/_{8}$ ", 1 $^{3}/_{8}$ ", 1 3/4", 2 1/4", 3 1/4", Allen wrenches and toolbox. **DM3MECHB** is the base machine in a toolbox only, without hole saws or arbor. Mechanical Hot Tapping Machines require a 1/2" drill motor, valves and fittings (not included). Versatile DM3MECH tapping machine is conveniently housed in a heavy plastic toolbox.

Catalog	Item	Valve	Weight	
No.	Code	Size	lbs	kg
DM3MECH	08350	3/4" - 4"	12.0	5.5
DM3MECHB	08351	3/4" - 4"	10.0	4.5

NOTE: User adds fittings and valves according to the application.
Pressure Rating for ambient (room) temperature liquid systems: 300 psi.
Pressure Rating for steam systems: 125 psi.
NOT RECOMMENDED for ammonia or other caustic systems. The seals do not support it.

ACCESSORIES

HSPD	04561	¹/₄" Pilot Drill Bit, 4 ³/₃" long
CRPD25	99129	1/4" Carbide-tipped Coupon Retaining Pilot Drill Bit, 4 1/2" long

HOLE SAWS

Catalog No.	Item Code	Description
BMHS10	43500	5/8" diameter, 1 1/2" cut depth
BMHS14	43501	⁷ /8" diameter, 1 ¹ /2" cut depth
BMHS18	43502	1 1/8", diameter, 1 1/2" cut depth
BMHS22	43503	1 3/8", diameter, 1 1/2" cut depth
BMHS28	43504	1 3/4", diameter, 1 1/2" cut depth
BMHS36	43505	2 1/4", diameter, 1 1/2" cut depth
BMHS52	43506	3 1/4", diameter, 1 1/2" cut depth

