



TONISCO® Hot tapping principle for PE, PEH, and HDPE plastic pipes

Max. pressure: 16 bar
Type: Electrofusion
Size of Hot tap: DN20 (3/4") to DN50 (2")
Applications: Water, Waste water, Gas and Cooling

1



STEP 1. Weld the Hot tap saddle to the main using electrofusion. Insert the valve to the saddle.
 - Remember to follow the instructions of the part manufacturer

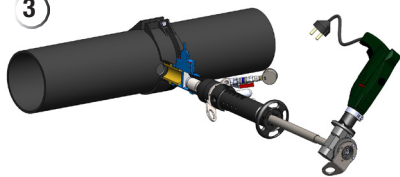
2



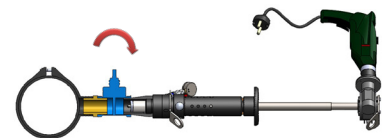
STEP 2. Assemble the TONISCO Hot tap machine and mount it to the valve using the proper adapter.
 - Always make a pressure test before starting the Hot tap drilling
 - Use the fastest RPM possible with the pilot drill
 - Choose a plastic cutter and make sure it is deep enough
 - Fully open the valve and make sure that the valve can open and close freely when the shaft is at the upmost position



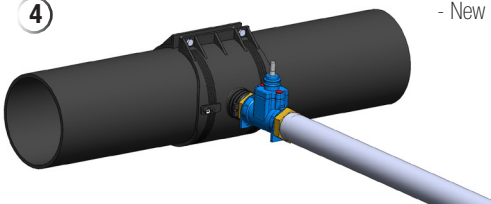
3



STEP 3. After the hot tapping drilling is done, release the feed socket and let the drilling shaft back to the upmost position.
 - Flush the drilling chamber if needed and then slowly close the valve
 - Release the pressure from the drilling chamber and disassemble the machine - Be aware of the pressurized substance when releasing the pressure



4



STEP 4. Connect the new line to the valve.
 - New connection under pressure

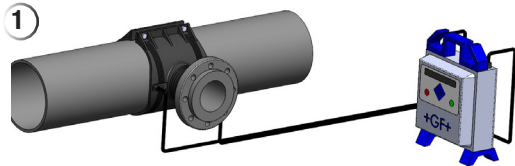
FOR MORE INFORMATION CONTACT US AT
+358 2 611 724
sales@tonisco.fi
www.tonisco.com



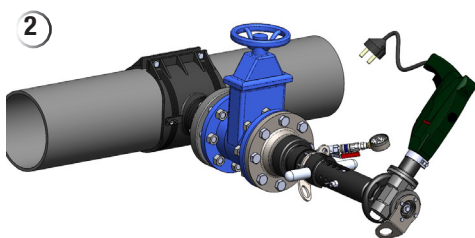


TONISCO® Hot tapping principle for PE, PEH, and HDPE plastic pipes

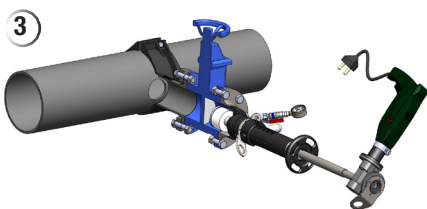
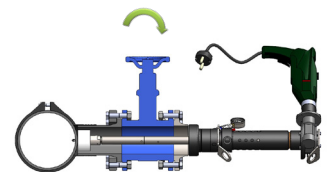
Max. pressure: 16 bar
Type: Electrofusion
Size of Hot tap: DN40 (1 1/2") to DN200 (8")
Applications: Water, Waste water, Gas and Cooling



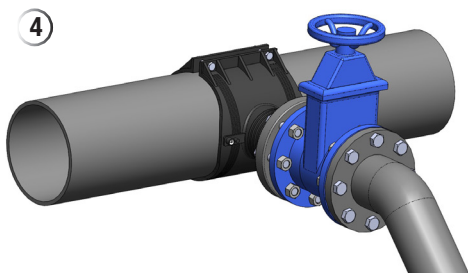
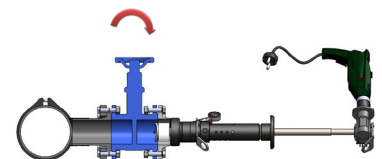
STEP 1. Weld the Hot tap saddle to the main using electrofusion. Insert the valve to the saddle.
 - Remember to follow the instructions of the part manufacturer



STEP 2. Assemble the TONISCO Hot tap machine and mount it to the valve using the proper adapter.
 - Always make a pressure test before starting the Hot tap drilling
 - Use the fastest RPM possible with the pilot drill
 - Choose a plastic cutter and make sure it is deep enough
 - Fully open the valve and make sure that the valve can open and close freely when the shaft is at the upmost position



STEP 3. After the hot tapping drilling is done, release the feed socket and let the drilling shaft back to the upmost position.
 - Flush the drilling chamber if needed and then slowly close the valve
 - Release the pressure from the drilling chamber and disassemble the machine - Be aware of the pressurized substance when releasing the pressure



STEP 4. Connect the new line to the valve.
 - New connection under pressure

FOR MORE INFORMATION CONTACT US AT
+358 2 611 724
sales@tonisco.fi
www.tonisco.com

