



MTE - CORE RAW

MODEL No. CT-008

DESCRIPTION

The MTE Diamond Core Saw is used to face the ends of the core specimen to ensure a proper fit into the MTE Testing Equipment, and to ensure total surface area exposure to gases or treating fluids during testing. Most standard operating procedures for testing the response of treating fluids on formation cores specify, "core samples to be 1" long x 1" diameter with the core faces parallel and as perpendicular to the sides of the core as possible".

The MTE Core Saw is equipped with a high torque electrical motor, 12" disc (diamond impregnated saw blade), sliding square table for precision cutting (ruled for accuracy), dual water jets for blade lubrication, and a catch basin for fines and cuttings.

This unit is capable of cutting and facing any rock formation from soft sand to the hardest granite. Smooth, accurate cuts can be made through samples up to 6" thick.

The unit is completely self-contained, supplied at 230V, 50 Hz (or as specified), and occupies about 16 square feet of lab floor space. Electricity and water are the utilities required for operation. The unit is export crated, shipping dimensions are approximately 3' L x 3' W x 4' H, shipping weight approximately 300 lbs. Allow 6- 8 weeks delivery to FOB port.

Unit comes complete with installation, operational, and maintenance instructions, and a supply of spare parts for normal operation. Additional spare parts and extra saw blades are available through Messina Incorporated.

