

TITLE OF INVENTION: A PIPE JACKING MACHINE

ABSTRACT

A pipe jacking machine, includes a flange for connecting the rear section of the front of the machine, a housing and pipes, one end of the housing is connected to the flange and the other end is connected to the pipe; a first shield tail brush is provided surrounding on the outside of the housing at the end close to the movable cutter disk. By providing the first shield tail brush on the outside of the housing, the first shield tail brush effectively prevents the rock fragments cut by the cutter disk from falling into the outer wall space behind the pipe, causing the accumulation of spoil and affecting the construction; the setting not only protects to ensure the normal operation of the equipment and extends the service life of the equipment.

Fig. 1