

MODEL TO-551

Pavement Core Drilling Machine



This gasoline engine-powered road building drill has been designed specifically for the purpose of drilling test cores from holes in roads, airport runways, bridges, etc.

The machine consists of two vertical support columns,

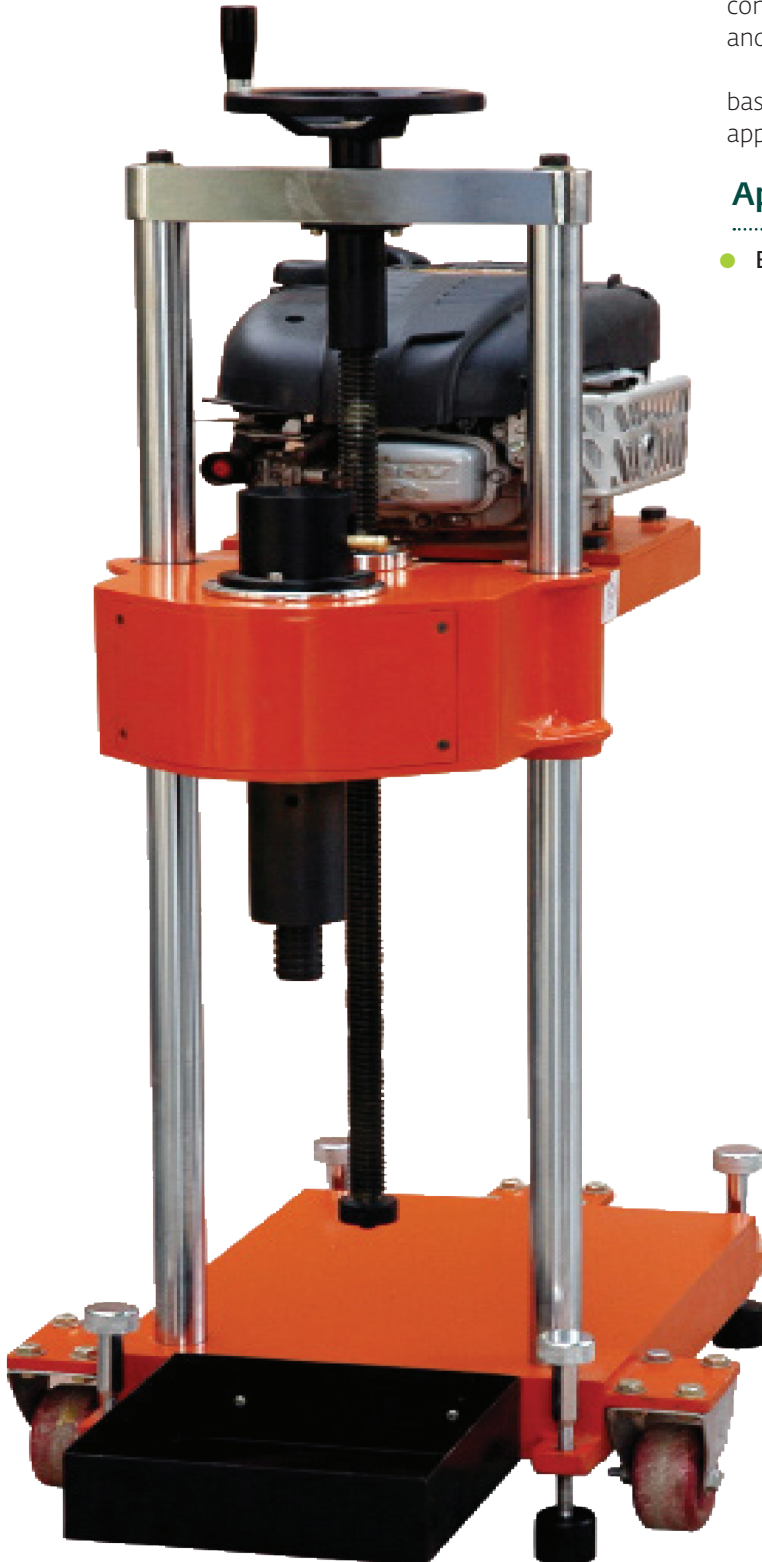
which carry the drill head/engine assembly accurately with the help of a screwed spindle.

The 6HP gasoline engine with pulley mechanism works with minimum vibrations. The double precision bit advances with a screwed spindle, which provides a constant, accurate drill pressure, minimum core chipping and long bit life.

The complete assembly is supplied on a rigid metal base with leveling facility, and is suitable for coring applications in a vertical downwards motion only.

Applicable standards

- EN 12504-1



MODEL TO-551 SPECIFICATIONS

Bit diameter	150mm
Length	350mm
Maximum depth of core	450mm
Drill speed	Variable speed from 200 to 900rpm
Drive motor	6HP gasoline engine
Guide shafts	40mm diameter
Screwed spindle	20mm diameter
Water tap	12mm
Drill wrenches	Included

OPTIONAL ACCESSORIES

- **TO-55101** Core Bit 50mm dia x 200m long
- **TO-55102** Core Bit 50mm dia x 450m long
- **TO-55103** Core Bit 75mm dia x 200m long
- **TO-55104** Core Bit 75mm dia x 450m long
- **TO-55106** Core Bit 100mm dia x 450m long
- **TO-55109** Core Bit 150mm dia x 200m long
- **TO-55110** Core Bit 150mm dia x 450m long

ORDERING INFORMATION

- **TO-551** Pavement Core Drilling Machine with engine but without diamond core bits