UNIVERSAL CORING MACHINES

Product Code

UTGD-0290	Universal Coring Machine, Coring Range 200 mm, 220-240 V 50-60 Hz
UTGD-0310	Universal Coring Machine, Coring Range 25-202 mm, 220-240 V 50-60 Hz
UTGD-0320	Coring Bit for Concrete Sampling 50 mm dia. 400 mm Length
UTGD-0320-H	Coring Bit for Concrete Sampling 50 mm dia. 320 mm Length
UTGD-0322	Coring Bit for Concrete Sampling 75 mm dia. 400 mm Length
UTGD-0322-H	Coring Bit for Concrete Sampling 75 mm dia. 320 mm Length
UTGD-0324	Coring Bit for Concrete Sampling 98 mm dia. 400 mm Length
UTGD-0324-H	Coring Bit for Concrete Sampling 98 mm dia. 320 mm Length
UTGD-0326	Coring Bit for Concrete Sampling 150 mm dia. 400 mm Length
UTGD-0326-H	Coring Bit for Concrete Sampling 150 mm dia. 320 mm Length
UTGD-0328	Coring Bit for Concrete Sampling 200 mm dia. 400 mm Length
UTGD-0328-H	Coring Bit for Concrete Sampling 200 mm dia. 320 mm Length
UTGD-0330	Coring Bit for Asphalt Sampling 50 mm dia. 400 mm Length
UTGD-0330-H	Coring Bit for Asphalt Sampling 50 mm dia. 320 mm Length
UTGD-0332	Coring Bit for Asphalt Sampling 75 mm dia. 400 mm Length
UTGD-0332-H	Coring Bit for Asphalt Sampling 75 mm dia. 320 mm Length
UTGD-0334	Coring Bit for Asphalt Sampling 100 mm dia. 400 mm Length
UTGD-0334-H	Coring Bit for Asphalt Sampling 100 mm dia. 320 mm Length
UTGD-0336	Coring Bit for Asphalt Sampling 150 mm dia. 400 mm Length
UTGD-0336-H	Coring Bit for Asphalt Sampling 150 mm dia. 320 mm Length

The UTGD-0290 (2500 W) and UTGD-0310 (2200 W) Universal Coring Machines are powerful diamond drilling units serve for shock free drilling into concrete, natural stone and asphalt with coring diameter max. 200 mm for UTGD-0290 and coring diameter ranges 25-202 mm for UTGD-0310 respectively.

Both models are optimal complements to handheld diamond drilling machines.

- Mechanical oil-bath gearbox with integrated oil pump for durable lubrication of the armature pinion
- Electronics- soft start, temperature control and over current cut off, optical overload indication, constant speed
- Quick- change plate for motor/ rig
- Shaft seals replaceable from the outside
- Cut-off carbon brushes to protect the motor
- Mechanical safety clutch

Coring Bit for Asphalt Sampling

The Universal Coring Machine consists of
- Drilling Motor
- Motor Cradle
- Base Plate
- Mounting Apparatus (between drilling motor and the cradle)

Specifications

	UTGD - 0290	UTGD - 0310
Power	2500 W	2200 W
Class of Protection	I	I
Drilling Diameter	max. 200 mm	25 to 202 mm
No-Load Speed	675 r.p.m. (No-load)	420/700/1570 r.p.m.
Gearbox	2-speed/oil bath	3-speed/oil bath
Weight (approx.)	18 kg	16 kg