

Product Code

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| 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 100 mm dia. 400 mm Length |
| UTGD-0324-H | Coring Bit for Concrete Sampling 100 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 | II | 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 |