

Diamond Core Drill Machine



Oil-immersed Diamond Core Drill Machine

Oil immersed diamond drilling machine is a new type of drilling machine which can drill holes in reinforced concrete, masonry, rock, ceramics, and refractory materials tools. It is applicable to equipment installation, hydropower installation, tunnel and other construction and installation fields. The aluminium parts of the oil immersed machine are processed with high precision, which has good sealing performance for liquid oil and the expansion force of the seal will not leak oil phenomenon. The liquid oil of the oil immersed machine can increase the service life of the high-speed rotating gear by 2-3 times, and there is no noise when the gear is engaged sound. The seal of oil immersed machine has the characteristics of high speed, high temperature, wear resistance and long service life.

- Liquid oil gearbox
- Soft start, overload protection, motor with handle
- External water seal
- Quick released handle

Product Parameters

Model	DK-202/E	DK-250/E	DK-300/E	DK-406/E
Concrete Drilling Range	~8" (~202mm)	~10" (~250mm)	~12" (~300mm)	~16" (~406mm)
Rated Voltage	220V	220V	220V	220V
Rated Input Power	4280W	4880W	4980W	5580W
No-load Speed	600 rpm	550 rpm	360 rpm	270 rpm
Cable Length	3.5 meter	3.5 meter	3.5 meter	3.5 meter
Borehole Depth	450mm	600mm	600mm	600mm
Net/Gross Weight	21/23.5 kgs	23/25.5 kgs	25/28 kgs	27/30 kgs
Packing Size	83x38x24 cm	93x38x24 cm	104x38x24 cm	104x38x24 cm
Function	•Variable Speed •Oil-immersed Gearabox •Overload Protection •Soft Start •Carbon Brush •Torque Control			
Warranty Service:				
<ul style="list-style-type: none"> • Three (3) months for the original invoice date • Warranty is applied to products that have been, always, properly maintained and operated or used under normal operating conditions for which the product was designed. • The manufacturer warrants this product due to defective materials or workmanship. 				