

BLUE DIAMOND

Heavy Equipment & Machinery Spare Parts Trading LLC

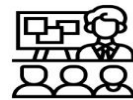


About us

Incorporated in the year 2018 at Dubai with a vision to successfully meet the clients' demands, we Blue Diamond heavy equipment and ABBAS MOHD ENGINEERING SER(EST 2000) consortium have carved a niche for ourselves in the domain of Manufacturing, Exporting and Supplying an assortment of Piling Equipment and Drilling Tools. We design and develop this equipment and tools in multiple configurations so as to meet the varied demands of multiple industries. We manufacture premium-quality piling tools, winch & hydraulic rotary drilling tools, soil auger, rock augers, and tools for hydraulic drilling rigs. We have been producing the world's most efficient drilling equipment for more than two decades. We have a solution for every drilling query of our clients. Our focus is on delivering high-quality products and services to our esteemed clients. The infrastructure industry forms a major portion of our clientele. Our reputation as a reliable and leading manufacturer of quality piling and drilling tools has been due to our focus on maintaining quality and thereby attaining total customer satisfaction. This has been also possible due to our committed professionals, who work in cohesion with each other so as to ensure timely completion of all the processes. Their in-depth expertise has enabled us to build a vast client base across the country.



7000 sq. meters



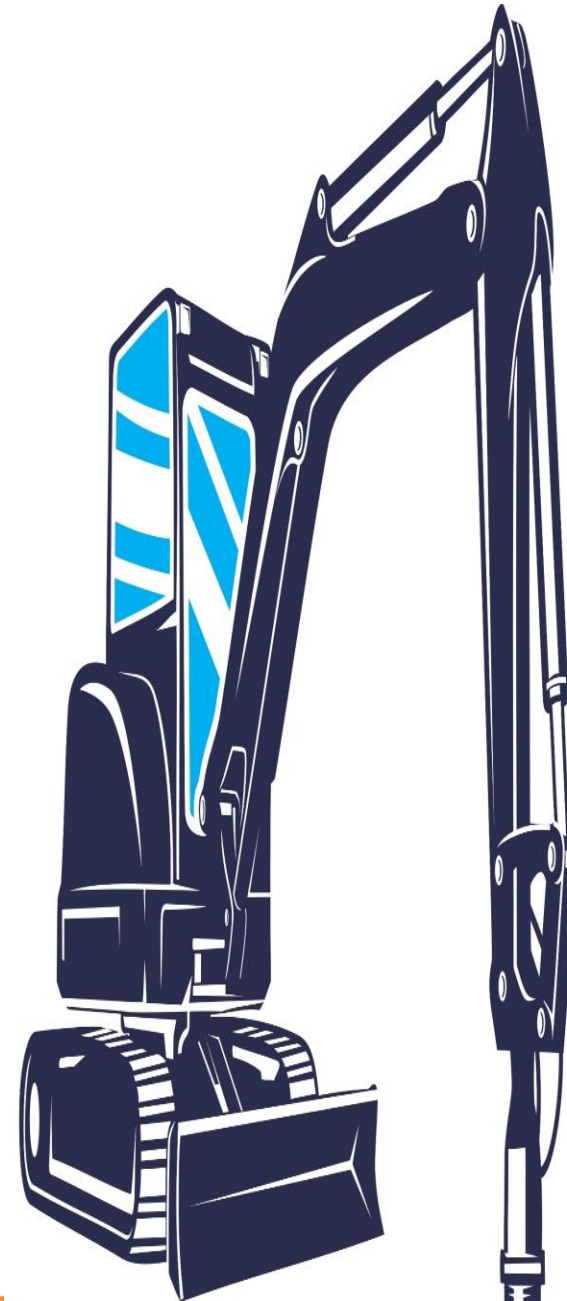
800 sq. meters
AL qouz industrial area 3,
Dubai, UAE



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Growth strategies

Blue Diamond plans to focus on these five strategies to grow as a Business



BLUE
— DIAMOND —

BLUE DIAMOND

HEAVY EQUIPMENT & MACHINERY SPARE PARTS TRADING LLC



Pin Hitch

01 Excavator Hitch

RAY manufactures a range of hitches for excavators up to 50 tons.



Single Pin Hitch

The most simple

Low cost

Double Pin Hitch

Accurate positioning

Double lock

Double Cradle Pin Hitch

Vertical operation

Commonly used



02 Skid Steer Frame

A side shift frame is available for most skid steer loaders, and telehandlers. The Side Shift frames feature a sliding cradle which allows the user to offset the attachment mounted on the frame, enabling trenching and drilling close to structures. Other frames are available on request.



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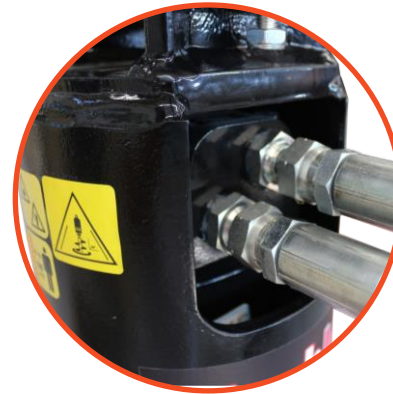


Auger Drive

18-month warranty for the entire drive

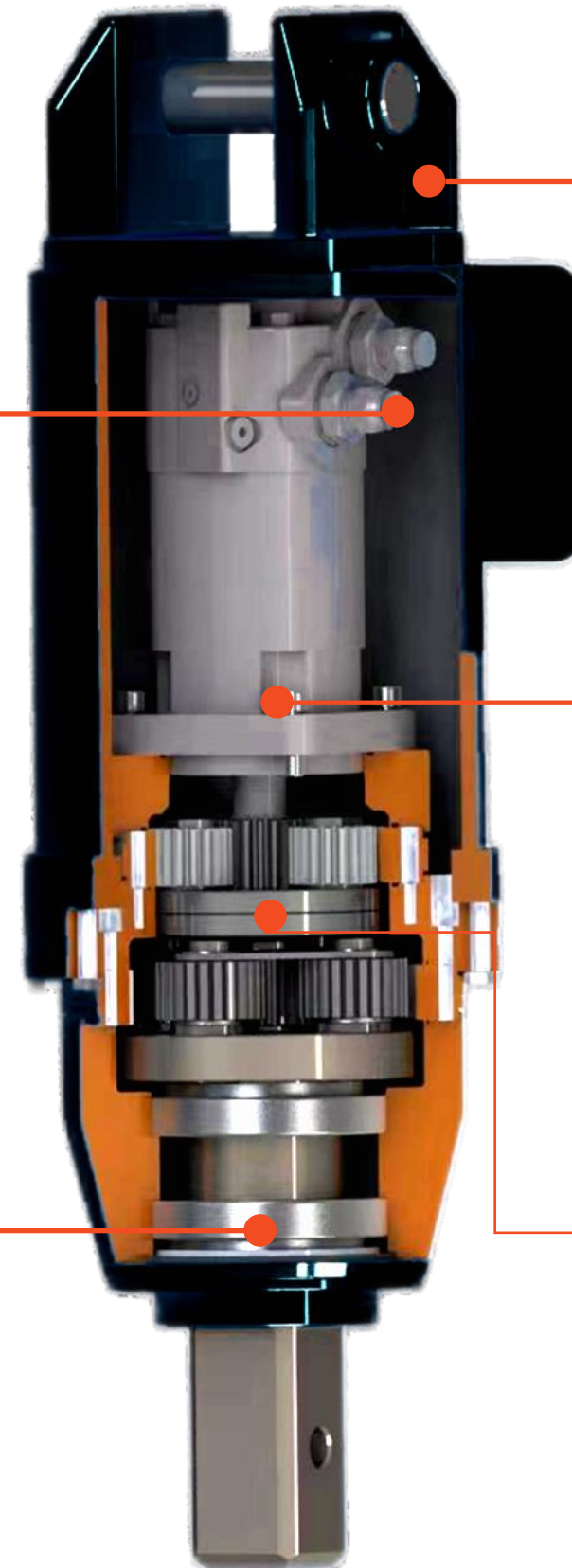
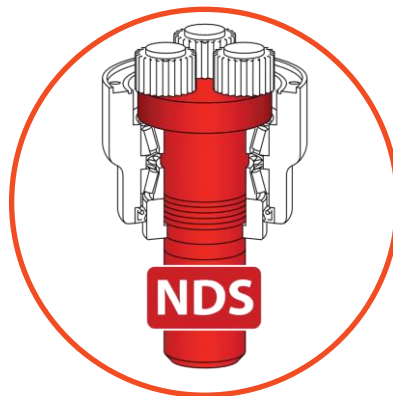
HOSES AND ADAPTORS

All Auger drives come standard with high quality hoses and adaptors (excludes larger units. QRC's not included).



NON-DISLODGE MENT SHAFT

The Non-Dislodgement Shaft is a single piece drive shaft assembled top down and locked into the Earth Drill housing. This design guarantees that the shaft will never fall out, making for a safer work environment, not only for the operator but also any surrounding workers, a MUST-HAVE FEATURE for any safety conscious company.



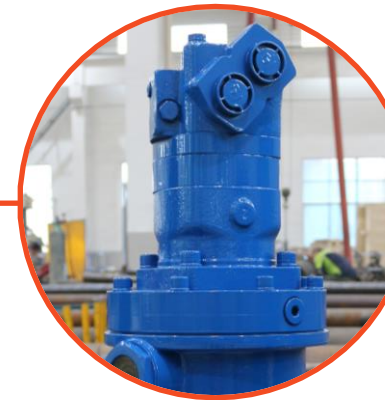
FORGED HOOD EARS

Standard with all Auger Drives in areas that we know will take a lot of strain. All hood pins are locked for extra safety making it impossible for the hood to detach from your hitch.

HIGH QUALITY HYDRAULIC MOTORS

EATON Motor provide stable and high torque power output. The failure rate is only 0.2%.

EATON



EPICYCLIC GEARBOX

Torque is amplified by using the unique planetary gearbox. This system allows the motors output torque to be multiplied with extreme efficiency as well as ensuring the durability and reliability you need.





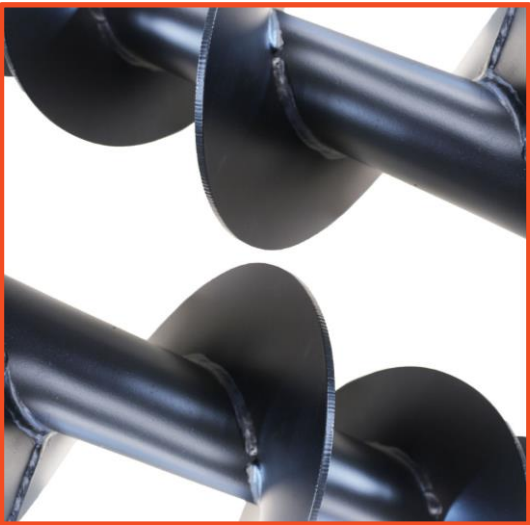
◀ Auger Drill

HUB OPTIONS

Our Augers are available in 4 popular hub sizes: 65mm rounds, 2" hex, 75mm and 110mm Square.

HELICAL BLADE

Shot blasting process to change the internal structure of steel and enhanced hardness and longer service life. It will cut at its maximum efficiency and, most importantly the spoil will stay on your cutting head when you remove it from the hole.



Sharp auger



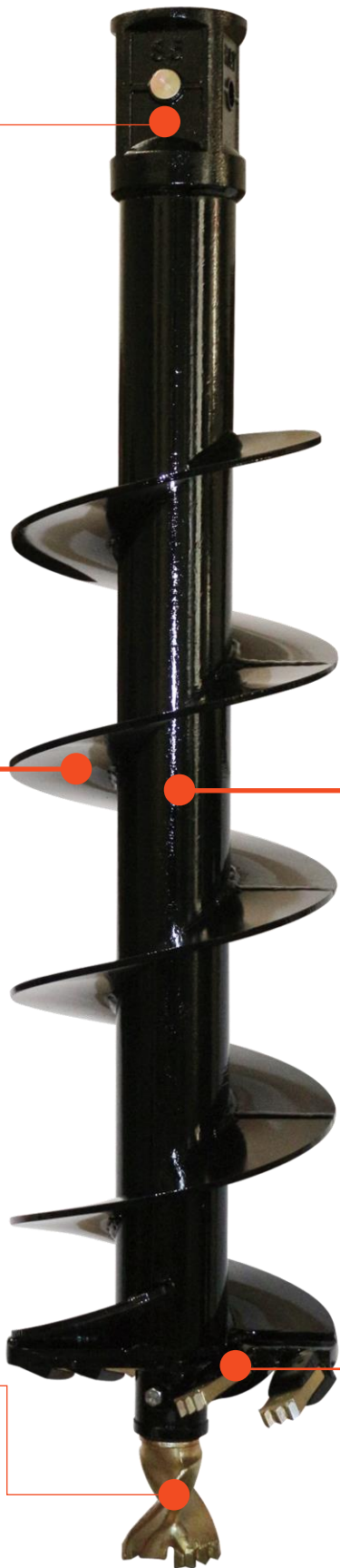
Rock auger



Tungsten auger



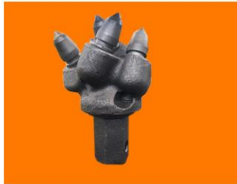
PA rock auger



HEAVY DUTY TUBE

BD auger range will be used for the toughest applications so we only use the highest grade steel and vary our tube size according to machine size and application.

Model	S4	S5	S6	PA
Output Shaft(mm)	Φ65/2" hex	75 Square	75 Square	110 Square
Drill Pipe Length(m)	1.2	1.5	1.75	2.3
Drilling Dia.(mm)	100-900	150-900	150-1200	300-1500
Extension Shaft Length(m)	0.5/0.8/1	1/1.5/2	1.5/2/3	2/3
Output Shaft(mm)	Φ65/2" hex	75	75	110
Blade Thickness(mm)	6	8	12	Bottom:20; Others:12



Sharp pilot



Rock pilot



Tungsten pilot



PA Rock pilot



Sharp teeth



Rock teeth



Tungsten teeth



PA Rock teeth

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MODEL	OIL FLOW		MAXIMUM TORQUE		PRESSURE		ROTARY SPEED	CARRIER (T)	OIL HOSE	DRILL DIA
	Gal/m	Lit/m	Lbf-f	NM	Psi	Bar	Rpm	Ton	Inch	mm
BD 4500	8--17	38-76	3334	4499	3500	240	32-64	3-5 T	1/2 Inch	100-900
BD 8000	14-30	61-136	6041	8152	3500	240	29-64	8-12 T	3/4 Inch	150-900
BD 25000	18-38	80-170	18488	24949	3500	240	16-30	15-23 T	1 Inch	150-1200
BD 42000	18-38	80-170	31358	42318	4500	310	9--20	20-45 T	1 Inch	300-1500
BD 65000	22-62	100-280	46089	62195	5100	350	9--25	20-50 T	1 1/4 Inch	300-1800
BD 100000	22-62	100-280	76702	103509	5100	350	5--13	20-50 T	1 1/2 Inch	300-2000





Rock Augers / Starter Auger / CFA Augers / Double Cutting Augers

(Bauer / Casa Grande / Sany / Soil Mech....)

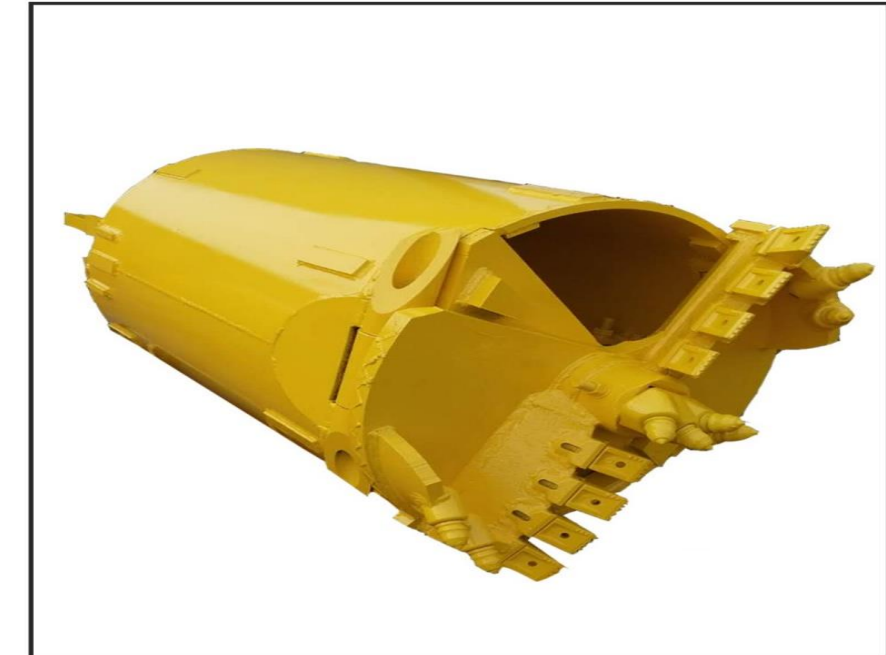
With over 20 years of drilling knowledge and manufacturing experience, We can provide you with a custom auger solution for any drilling application. Constructed with the highest grade steel fully equipped manufacturing facility, we ensure you're only getting a high quality and durability. Our experienced drilling specialists will help you in constructing the right auger for your needs. Everything from the right cutting head to flight and pitch configurations and also choosing the right wear parts and accessories.



Drilling Buckets / Cleaning Buckets / Casing / Casing Adapter

(Excavator Auger Drives / Bauer / Casa Grande / Sany / Soil Mech....)

Drilling bucket are used for drilling in cohesive and non-cohesive soil below groundwater level. Our drilling buckets are suitable for breaking and ripping hard soil up to medium hard rock. Our Drilling Buckets boast a heavy duty construction and come fitted with a drive hub 160hex/180hex to suit your machine. Its design allows for a manual or automatic opening mechanism to be fitted (for emptying)- For drill rigs fitted with striker plate.



BLUE DIAMOND

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Excavator Attachments



Accessories



Our Customers



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