

EARTH DRILL AUGER

ANTENG EARTH DRILL AUGER is an attachment for excavator. It has the function of digging holes in various soil condition, applied in planting trees, pile driving assist, thermal energy system construction and so on.



Fast



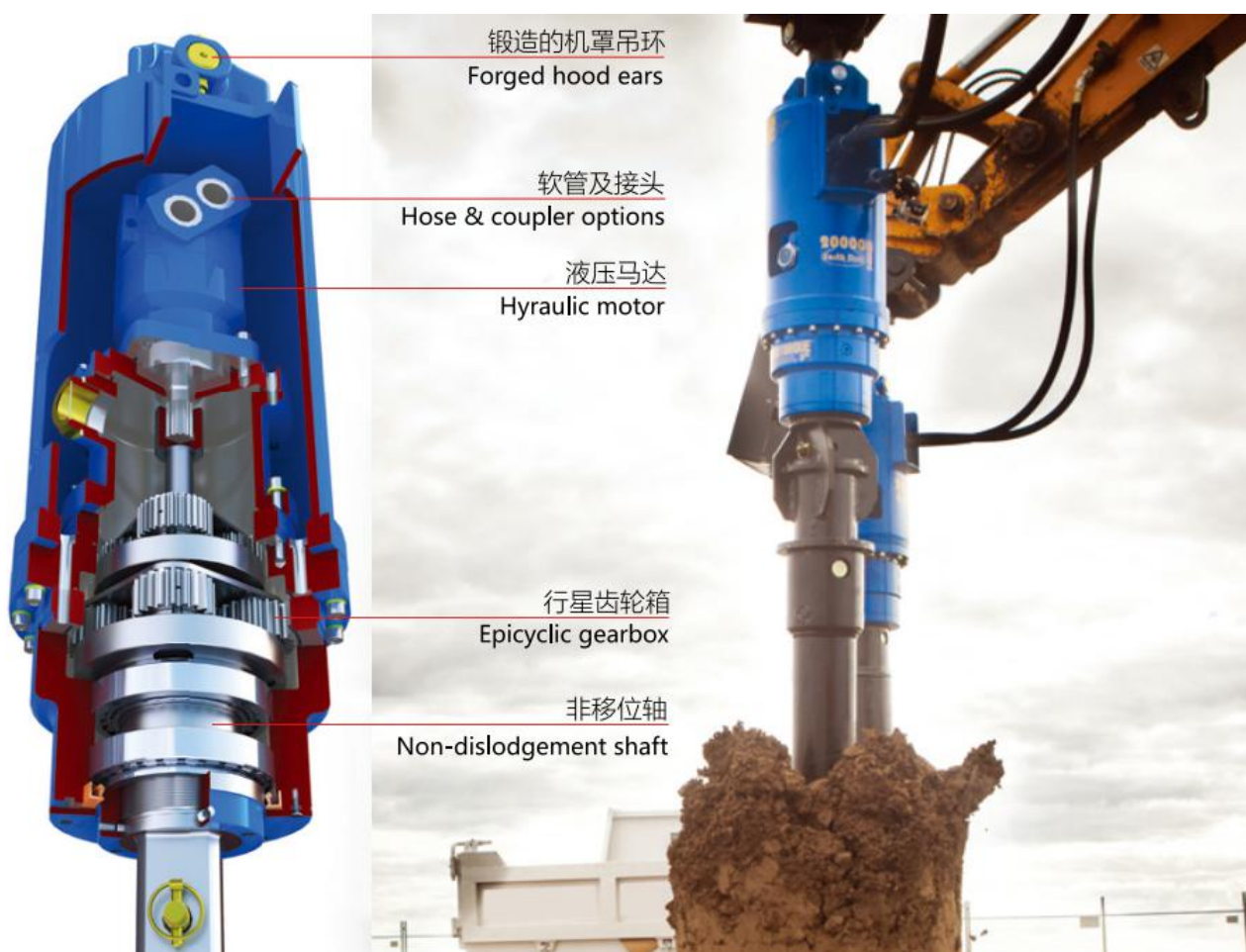
Stable



Efficient



Safe



FEATURES:

1. Manufactured from high grade materials and precision engineered components
2. Unique design of single piece drive shaft
3. Suit most of the excavator brands around the world.
4. Most efficient ratio between qauntity of earth removed and speed of operation.

EARTH DRILL AUGER SPECIFICATION

型号 Model	单位 Unit	X2000	2500	3000	3500	4500	5500	7000	8000
适配挖掘机重量 Applicable Excavator	ton	1~1.5	1.5~3	2~4	2.5~4.5	4~5	4.5~6	5~7	6~8
最大输出扭矩 Max Torque range	nm	2190	2452	2900	3643	4535	5477	6931	8152
工作压力 Oil pressure range	bar	70-240	70-240	80-240	80-240	80-240	80-260	80-260	80-240
属具流量范围 Oil flow range	l/m	25-57	27-65	27-75	40-85	50-95	40-115	60-135	70-150
转速 Speed	rpm	43-99	36-87	36-100	42-90	43-81	30-87	36-81	33-70
液压软管/快速接头 Hose/Quick coupling	bsp	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"
输出轴 (标准) Output shaft Std	mm	65	65	65	65	65	75	75	75
驱动头重量 Unit weight	kg	47.3	47.53	70.26	70.72	71.35	108	112	116
驱动头长度 Unit height	mm	595	595	700	700	700	780	780	780
驱动头直径 Unit diameter	mm	200	200	238	238	238	269	269	269
螺旋钻杆系列 Auger series		S4	S4	S4	S4	S4	S5	S5	S5
标准钻杆长度 Auger length	m	1.2	1.2	1.2	1.2	1.2	1.5	1.5	1.5
螺旋钻杆直径范围 Auger dia	mm	100-450	100-500	100-600	100-750	100-900	150-750	150-900	150-900

型号 Model	单位 Unit	10000	15000	20000	25000	35000	42000	50000
适配挖掘机重量 Applicable Excavator	ton	8~12	10~15	13~20	15~22	20~45	20~45	21~45
最大输出扭矩 Max Torque range	nm	10662	15071	19564	24755	35323	42387	47515
工作压力 Oil pressure range	bar	80-260	80-240	160-240	160-240	180-310	180-310	160-320
属具流量范围 Oil flow range	l/m	70-150	80-170	80-170	80-170	80-225	80-225	100-280
液压软管/快速接头 Hose/Quick coupling	bsp	3/4"	1"	1"	1"			
输出轴 (标准) Output shaft Std	mm	75	75	75	75			
驱动头重量 Unit weight	kg	162	173	268	269	442	442	472
驱动头长度 Unit height	mm	883	930	1130	1130	1411	1411	1411
驱动头直径 Unit diameter	mm	290	290	345	345	406	406	406
螺旋钻杆系列 Auger series		S6	S6	S6	S6	PA	PA	PA
标准钻杆长度 Auger length	m	1.75	1.75	1.75	1.75	2.3	2.3	2.3
螺旋钻杆直径范围 Auger dia	mm	150-900	150-1200	150-1200	150-1200	300-1500	300-1800	300-2400


NOTE!

! Preliminary selection. When making the final selection excavator engine size and hydraulic system design (oil pump arrangement, oil flow rate/pressure etc) as soil condition and site conditions shall be taken into account.

! Specifications are subject to change without notice.