DREDGING CUTTER HEADS

Dredger Reamer

Dredger Cutter head General description Reamer is one of the most important equipment of suction dredger, the process of suction dredging is mainly by reamer head to fulfill. The type and size depend...

ISO9001 Supplier

Class Certificate

Export Supply



Key Highlights

Category	Dredging Cutter Heads
Standard	DIN
Material	The technical data (reference only) Pipe diameter(mm) A(mm) B(mm) C(mm) ...
Weight / Size	The type and size depends on the suction dredging technical specificatio...
Certificate	ABS, LR, BV, DNVGL, NK, KR, IRS, RMRS, CCS

We can supply according to your requirement, drawings, class certificate needs, and delivery schedule.

Technical Specifications			
Category	Dredging Cutter Heads	**Model / SKU**	Dredger-Reamer
Standard	DIN	**Material**	The technical data (reference only) Pipe diameter(mm) A(mm) B(mm) C(mm) D Thread Weight Matching power(kw) 200 600 280 120 T84x68 260 50 250-300 800 325 140 T120X100 500 120 300-350 950 405 200 T120X110 550 120 350-400 1200 400 400 T160 900 150 400-450 1300 390 400 T180 1050 170 450-500 1500 460 440 T220 1300 200 400-450 1300 380 450 T220X175 1500 250 450-500 1455 465 425 T235X190 1600 250 450-500 1500 500 355 T250 2200 400 500-550 1600 650 430 T280 3000 500 550-650 1700 750 420 T280 4500 750 550-650 1700 800 400 T280 5000 750 700-750 2050 750 540 T420 7500 1200 800-850 2260 800 580 T580 9600 1800 900-950 2500 830 650 T600 14000 2000 1000 2520 850 750 T640 18000 3000 Procedure to be followed Choose the suitable cutter head for the dredger. Observe strictly the details of the cutter suction dredger Reamer blade should use different way, different environment will use different material of reamer blade Blade material according to the different choices of different working environment can adapt to, dredge cutter blade choice must be hard wear-resisting
Weight / Size	The type and size depends on the suction dredging technical specifications (reamer power, move transversely winch power, revolving speed of reamer, the weight of the bridge frame and so on) and the soil property.	**Certificate**	ABS, LR, BV, DNVGL, NK, KR, IRS, RMRS, CCS
Warranty	12 Months unless specified otherwise	**Origin**	China

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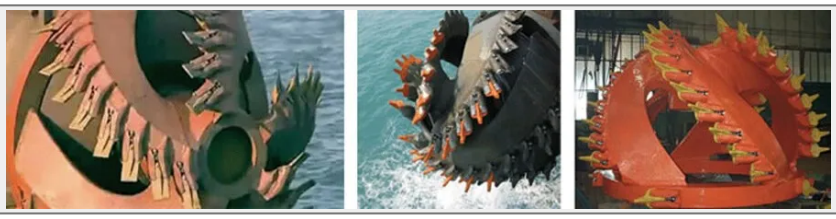
Dredger Cutter head

General description

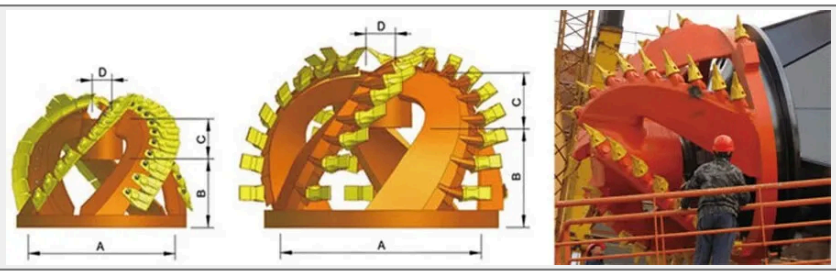
Reamer is one of the most important equipment of suction dredger, the process of suction dredging is mainly by reamer head to fulfill. The type and size depends on the suction dredging technical specifications (reamer power, move transversely winch power, revolving speed of reamer, the weight of the bridge frame and so on) and the soil property.

Types

- Open reamer helical angle and separation distance of blade is a little bit big, loosen the soil effect is not sogood, applies to dig sand soil
- Closed reamer helical angle and separation distance of blade is smaller, loosen the soil effect is better, applies to dig clay soil
- Tooth form reamer, equipped with relevant reamer applies for most soil property.



The technical data (reference only)



Pipe diameter(mm)	A(mm)	B(mm)	C(mm)	D Thread	Weight	Matching power(kw)
200	600	280	120	T84x68	260	50
250-300	800	325	140	T120X100	500	120
300-350	950	405	200	T120X110	550	120
350-400	1200	400	400	T160	900	150
400-450	1300	390	400	T180	1050	170

450-500	1500	460	440	T220	1300	200
400-450	1300	380	450	T220X175	1500	250
450-500	1455	465	425	T235X190	1600	250
450-500	1500	500	355	T250	2200	400
500-550	1600	650	430	T280	3000	500
550-650	1700	750	420	T280	4500	750
550-650	1700	800	400	T280	5000	750
700-750	2050	750	540	T420	7500	1200
800-850	2260	800	580	T580	9600	1800
900-950	2500	830	650	T600	14000	2000
1000	2520	850	750	T640	18000	3000

Procedure to be followed

- Choose the suitable cutter head for the dredger.
- Observe strictly the details of the cutter suction dredger
- Reamer blade should use different way, different environment will use different material of reamer blade
- Blade material according to the different choices of different working environment can adapt to, dredge cutter blade choice must be hard wear-resisting