www.rockwaterce.com



HYDRAULIC DRUM CUTTER

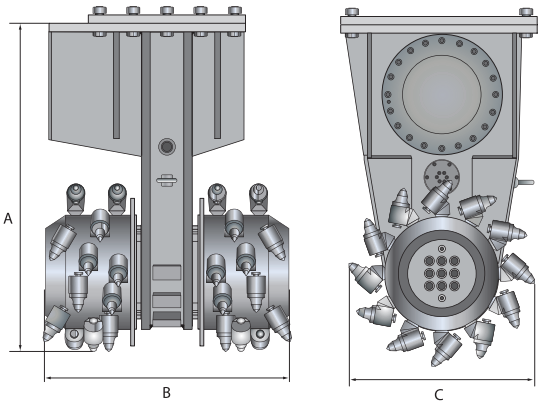
ROCKWATER RD-SERIES

ROCKWATER
CONSTRUCTION EQUIPMENT

DRUM CUTTER

Product Features

- Maximum cutting performance and minimum service due to unique transmission technology.
- Low maintenance due to robust drive shaft and heavy duty sealing system.
- Underwater operation without additional installation.
- Wear-resistant tungsten carbide tip to withstand extreme stress and impact.
- High torque hydraulic motor for higher productivity and longer motor life cycle.
- Robust housing design with Hardox wear protection for higher uptime.
- Lubrication free slide ring seal system.





Model	Unit	RD50	RD100	RD150	RD300	RD400	RD500
Weight	lb	860	925	1,765	3,860	4,080	5,180
Rotational Speed	rpm	90-160	80-135	60-110	60-90	50-90	55-85
Max. Cutting Force @ 5,100 psi	N	17,800	23,200	36,200	58,200	69,900	81,800
Max. Torque @ 5,100 psi	Nm	3,150	5,200	10,400	19,500	23,400	27,800
Max. Rock Hardness	Mpa	25	40	50	70	80	100
Length of Rock Grinder	A (mm)	740	740	990	1,200	1,200	1,300
Width of Grinder Head	B (mm)	615	660	730	880	920	950
Diameter of Grinder Head	C (mm)	370	370	560	670	670	710
Number of Picks	pcs	64	64	48	48	48	56
Pick Shank Diameter	mm	20	20	25	30	30	30
Oil Flow	gpm	13-24	20-33	29-45	50-85	50-85	73-108
Max. Operating Pressure	psi	5,100	5,100	5,100	5,100	5,100	5,100
Applicable Carrier	lb	6,500-16,000	15,000-34,000	27,000-41,000	45,000-74,000	55,000-90,000	78,000-112,000
	ton	3-7	7-15	12-18	20-33	25-40	35-50

*Specification and features are subject to change without prior notice for improvement in quality.

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For sales and service, contact your Rockwater/ CB Dealer: