

DC 600: Drum Cutter attachment for carriers from 8-15 t weight

3363 1155 30


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Our Drum Cutters are an excellent choice for rock or concrete wall and surface profiling, trenching, frozen soil excavation, soft rock excavation in quarries, demolition and dredging. They make a quick job out of material up to 100 Mpa. Drum Cutters can be used underwater to a depth of 20 m without additional installation. Due to small grain sizes, cut rock or concrete can be used as backfill material without additional crushing. Low noise and vibration levels make our Drum Cutters suitable for use on restricted jobsites and in sensitive urban areas.

Features & benefits

- High torque gear motor for high productivity and motor lifetime
- Cutter drum with optimized pick pattern for higher productivity
- Robust housing design with HARDOX wear protection for higher uptime
- High load resistant output shaft bearing system with lubrication-free slide ring seal system
- Sturdy spur gears for optimum energy transmission and minimum service
- Mechanical 360 degrees rotatable upper part for easy positioning

Technical data

Units: [Metric](#) [Imperial](#)

Technical Specifications	
Carrier weight class	17636.98 - 33069.34 lb
Service weight	1322.77 lb
Nominal power	45 kW
Total length	37.99 inch
Total width cutting head	26.77 inch
Diameter of cutter drum	17.72 inch
Oil flow range	19.81 - 33.02 gpm
Max. operating pressure	5076.33 psi
Rotational speed	80 - 135 rpm
Pick speed	1.7 - 2.8 m/s
Number of picks	44 pc
Max. cutting force @ 350 bar	5845.03 lbf
Max. torque @ 350 bar	3835.32 ft-lbs
Max. rock hardness	-

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