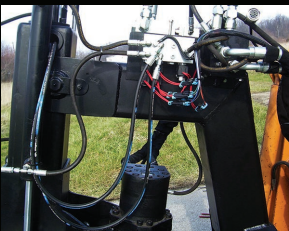




HS-57 SAW Series II MANHOLE REPAIR & REMOVAL TOOL



Deeper Cut



**Improved
Positioning**



**No Collar
Centering Arm**
option





Heavy-Duty Construction - All steel construction with interchangeable carbide tipped pics, heavy duty hydraulic motor and a powerful chain drive.

Clamping Mechanism - The HS-57 utilizes a self-aligning hydraulic clamp mechanism to attach to the lip of the collar insuring the saw is centered and secured. The cutting is accomplished by using hydraulics to apply down pressure to the cutting drum rather than the weight of the skid steer.

Operation Indicators - A cutting depth indicator informs the operator how deep the cut is progressing and a "Clamp On" indicator signals that the clamp is locked in and ready.

Quick Removal - Upon completion of the cut, the clamp is then used to lift the collar and surrounding concrete and asphalt for disposal. The collar can be freed and reused.



Specifications

Model	HS-57 series II
Cutting Diameter	57"
Cutting Depth	14.5"
Swing Capacity (fore & aft)	30°
Shipping weight (lbs)	1,850 lbs
Min hhp recommended	50 hhp
Flow	High-Flow
No. of Cutting Teeth	45

Backhoe models and custom drum diameters are available

www.coneqtecuniversal.com

patent pending

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Circular vs. Square Cut - Traditionally, diamond blade circular saws and jackhammers have been used to cut a square area out around manholes. The disadvantage of these squared areas is that they develop stress fractures that extrude from the sides and corners. The HS-57 leaves a circular pattern that reduces the possibilities of fractures and provides an excellent surface for long lasting adhesion of replacement materials.



Square cut repairs routinely develop extruding cracks. Whereas circular cut repairs typically maintain solidity.

Reduced Labor and Improved Safety - Competitive circular cutting attachments require three men for placement, cutting and removal. Traditional methods require six or more workers with hand tools for a 2-3 hour period for completion. The HS-57 only requires 5-15 minutes with one operator and a skid steer. This dramatically reduces labor hours and street closures by as much as 75%. **One Man - One Machine**

Hydraulic Powered Break Out - The center arm, attached to the clamp and collar, is independent of the vertical movement of the drum. The collar and entire concrete/asphalt area around it can be broken free and removed by first stopping the drum spin and then applying further hydraulic down pressure to the drum from its powerful hydraulic cylinder. It does not require unsafe skid steer rocking or loader arm break out lifting.

Cutting without the Collar Clamp - In instances where the collar clamp can't be used (overlaid or hinged covers), an optional centering arm or pad replaces the clamp mechanism. Deeper cuts can be achieved with the arm or pad system.

Applications

- Raising manholes for overlays
- Replacing out of date manholes
- Designed and weighted for skid steer use
- Repairing dropped, raised or damaged manholes
- Perfect solution for municipalities, water works and pavers

