

Mactech Europe

Air Powered Pipe, Piling & Storage Tank Cutting Saw



Standard APS-438 | Low Radial Clearance APS-438 LRC

Cut all alloys of steel pipe without "HAZ"

The APS-438 and APS-438LRC Low Radial Clearance Air Powered Saws cut all alloys of steel pipe including ductile iron concrete lined pipe, concrete pilings and storage tanks perfectly square and without a "HAZ" (Heat Affect Zone).



The APS-LRC requires 6.0" (152.4 mm) clearance with Cut-Off blade plunged into pipe and has a cutting depth of 2.0" (50.8 mm).



APS-438 cuts 8.0" pipe cleanly and square with no "HAZ" and has a cutting depth of 4.0" (101.6 mm) using a 12.0" Cut-Off Blade.



The Flex Track attaches to straight, contoured, cylindrical and serpentine surfaces for making accurate square cuts with no "HAZ".

Features & Benefits

- Perfectly square cuts with no "HAZ" on pipe from 6.0"– 60.0" using EscoWrap Tracks
- Low Clearance, only 6.25" (158.75 mm) with the APS-438LRC
- Using the Universal Pipe Trolley the Standard APS-438 boiler saw can be used on the EscoWrap Track
- Scores concrete pilings for trimming to length
- Cuts concrete lined steel and ductile iron pipe cleanly
- Powerful 3 hp pneumatic motor
- The Flex Track attaches by tack welds to the side of any straight, contoured or cylindrical structure with a radius of 2.5 ft. or larger



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Standard APS-438 | Low Radial Clearance APS-438 LRC

Easily configured for a wide variety of applications

The Air Powered APS-438LRC Low Radial Clearance and Standard APS-438 are operator friendly and effectively cut pipe and other metal structures perfectly straight with no “HAZ”.

Wrap Tracks securely clamp to the pipe O.D. and the trolley is attaches to it for mounting the saw. This ultra-stable platform permits the operator to easily move the saw around the circumference to produce a clean, perfectly square cut. The Standard APS-438 with a pipe trolley and APS-438LRC are recommended for use with Wrap Tracks.



Scoring concrete pilings for height trimming. Concrete Cut-Off Blades are available in Diameters of up to 14”.

Flex Tracks are attached to straight, contoured, cylindrical and serpentine surfaces by tack welding. The saw then slides onto it and the operator can easily and safely control the powerful cutting action for precise cuts.

Model	APS – 438 Standard	APS-438LRC Low Radial Clearance
Motor	3 HP (2237W)	3 HP (2237W)
Air Pressure	90 PSI (6.2 Bar)	90 PSI (6.2 bar)
Air Volume	80 CFM (2265 lt/Min)	80 CFM (2265 lt/min)
Speed	5050 RPM	5050 RPM
Radial Clearance	13.5" (343 mm) with 8" blade fully plugged into pipe	6" (152.4 mm) with 8" blade fully plunged into pipe
Cut Depth	4.375" (111.13 mm)	2.375" (85.7 mm)
Working Weight	28 LBS (12.7 kg)	30 LBS ((13.6 kg)
Shipping Weight	65 LBS (29.5 kg)	68 LBS (30.85 kg)
Track 5 ft (1,524 mm)	19 LBS (9kg) 19" (483 mm)	N/A
Shipping Dimensions	27" x 15" x 11" 686 mm x 381 mm x 254 mm	27in x 15in x 11in 686 mm x 381 mm x 254 mm
Track	66" x 3" (1676 mm x 77 mm)	66in x 3in (1676 mm x 77 mm)



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