Edge of Arlington Saw & Tool, Inc.

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Item #LU1M50030, Freud® 500mm Dia, 30mm Bore, 144 Tooth Carbide-Tipped Saw Blade for Crosscutting: LU1M Series

$448.82

Thank you for shopping with us! Freud's Ultimate High Production Cut-Off blade features a high tooth count, alternate face shear technology, and a 25-degree High Alternate Top Bevel (Hi-ATB) tooth geometry to decrease cutting pressure for less blowout and superior finishes in extremely high-speed cutting applications. Freud-made TiCo™ Hi-Density Carbide coupled with Freud's Silver I.C.E. (Industrial Cooling Element) coating gives these blades the longest run time of any optimizing blade on the market. This range features unique laser-cut anti-vibration slots, which practically eliminate the vibration that resonates in standard blades, producing a ready to profile material edge. Freud's Ultimate High Production Cut-Off blades are precisely the best when it comes to more production capabilities, higher cut quality, and less down time making these the highest value for today's production environment. Freud's exclusive blend of TiCo™ Hi-Density Carbide is specifically designed for each cutting application to maximize cutting life and material finish Freud's own Silver I.C.E. Coating™ reduces heat, build up, and eliminates rust and corrosion to maximize the life of the blade Hi-Alternate Top Bevel (Hi-ATB) tooth geometry with Axial Shear Face side grind reduces cutting pressure, which in turn reduces both blow out for a premium finish of the material and power consumption Laser-cut blade body with anti-vibration technology add superior stability, a precise quality of cut while reducing machine vibration and maximizing the life of the blade in upcut saws and large production manufacturing Tri-Metal Brazing gives the tooth superior bond strength and protects the carbide tooth by giving it increased flexibility and impact resistance Freud's Hi-Tolerance Precision Plate Grinding & Tensioning features a laser cut blade body from 48 Rockwell steel plate (the world's highest quality steel) that remains flat and true, over the lifetime of the blade for ultimate accuracy.

SPECIFICATIONS	
Manufacturer	Freud Tools
Diameter	500mm
Bore	30mm
Grind	Hi-ATB-FS

SPECIFICATIONS	
Kerf	4.8mm
Plate	--
Teeth	144