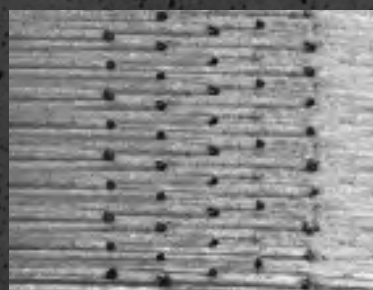
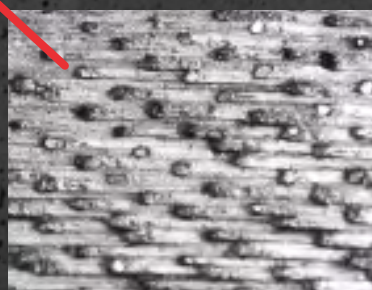




Conventional Technology
Results in poor tool life and slow cutting speeds.



Standard Pattern Technology
Results in low to very low cutting speeds.



RAT Random Array Technology
The result is significantly improved speed and life of the tool.



ARE YOU READY TO JOIN THE RAT RACE?

Conventional diamond tools rely on the mixing of diamond with metal powders and subsequent loading into dies that normally leaves significantly poor distribution of the diamond. The objective of positioning diamond into the metal matrix is to ensure the best possible layout of the diamond to ensure optimal use of that diamond as and when the wear of the tool requires it.

Patterned diamond technology is quite new in the world of Diamond Tools. Original pattern technology has proven to be ineffective in several ways with the diamond placed in a far too structured way, leading to "tracking" of diamond and thus loss of life and far reduced cutting speeds.

IMPROVED CUTTING SPEED

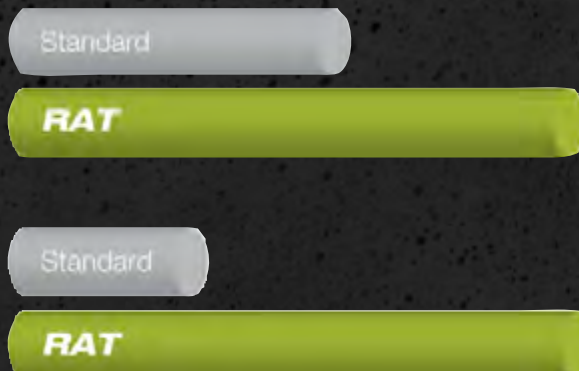
Cutting speed is crucial in the Professional sawing industry. Extensive testing shows speed of cut can be increased when using RAT blades compared to other technologies, from +30-70% depending on material and machine used.

IMPROVED TOOL LIFETIME

While speed is important, so too is overall life. The cost per square metre of cut is what a tool is judged by. RAT diamond tools show substantial life improvement compared to conventional technology.

Quite the opposite to the original objectives. RAT by TRAXX employs a unique method of diamond placement in a structured BUT random manner. This IS the optimum method. RAT means that diamond can be placed in virtually any position, totally eliminating "tracking", and thus allowing for use of mixed diamond sizes and concentration levels of diamond. The real result is significant improvement in tool cutting speed, life and flexibility of application.

RAT tools are available for floor saws, hand-held saws, including hydraulic and ring saws, pre-cut saws, wallsaws and even tile and masonry saws.



RAT Diamond Blades



RAT 4 FLOOR SAW BLADES 350MM - 1600MM

A full range of FS blades for all machines and applications including matched width sets up to 1600mm. Larger sizes available on request.

[Buy RAT 4 Floor Saw Blades Here](#)



RAT 4 & RAT 4+ RING SAW BLADES 355MM & 410MM

Ring saw blades to suit all machines and applications from the toughest of concretes to DBT versions for steel and cast iron sawing applications. All ring blades supplied complete with drive disc.

[Buy RAT 4 & 4+ Ring Saw Blades Here](#)



RAT 4 & RAT 4+ HAND SAW BLADES 350MM - 510MM

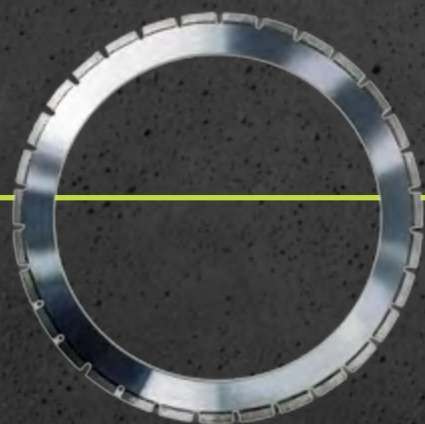
A full range of HS blades specifically designed for High Speed 2 stroke power cutters and lower speed hydraulic machines. A full range of bonds for every application.

[Buy RAT 4 & 4+ Hand Saw Blades Here](#)



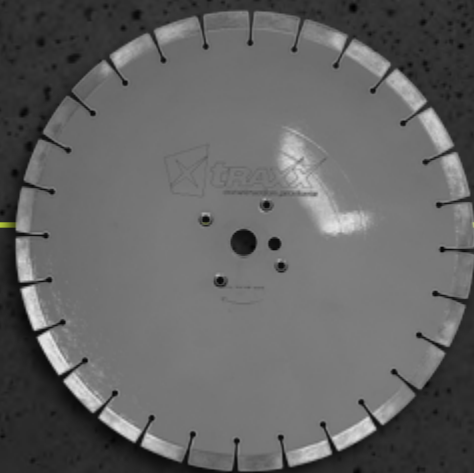
RAT 4 WALL SAW BLADES 600MM - 2200MM

Wallsaw blades to suit hydraulic and high frequency powered wallsaws in a full range of bonds for every application.



DRAGON RING SAW BLADES 508MM & 406MM

[*Buy Dragon Ring Saw Blades Here*](#)



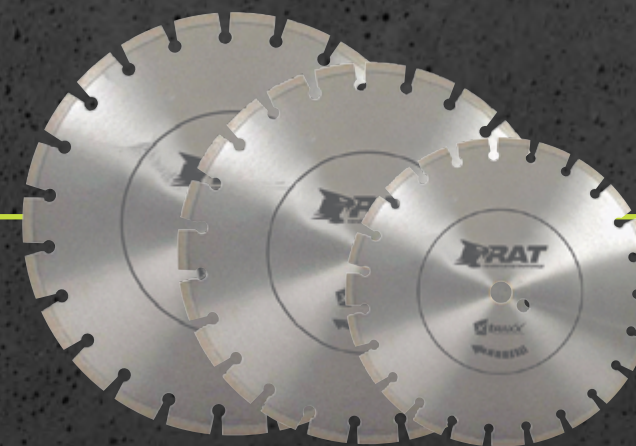
FLUSH CUT SAW BLADES 355MM - 610MM

Traxx offer a range of flush cut blades to suit all models of hand held sawing machines.



PRECUT BLADES 355MM & 416MM

Precut blades are used to reduce sawing costs associated with ring sawing or chain sawing. Various widths and bonds available.



SPECIAL WIDTH FLOOR SAW BLADES 355MM X WIDTH OF 6, 8, 10 & 12MM

To suit all machines and applications from the toughest of concretes to DCT. We supply bonds to suit all types of concrete and asphalt sawing applications including sawing loops, joint cutting and cleaning.



GROOVING BLADES

Grooving blades are specially designed to suit the machine type being used in applications, including runway and roadway grooving. Trapezoidal also available.



GRINDING BLADES

A specialist series of blades for milling and grinding machines for highway and runway restoration.



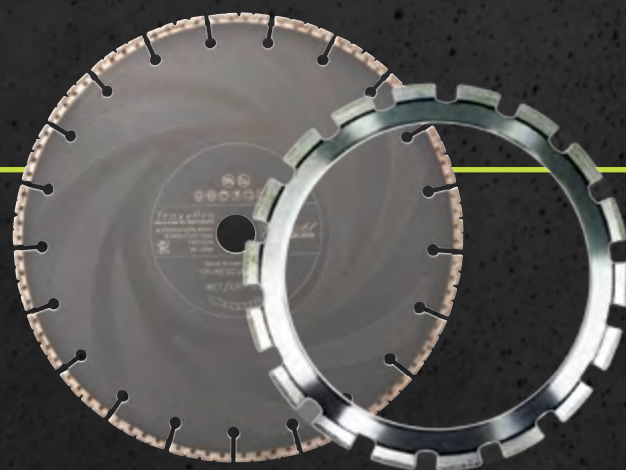
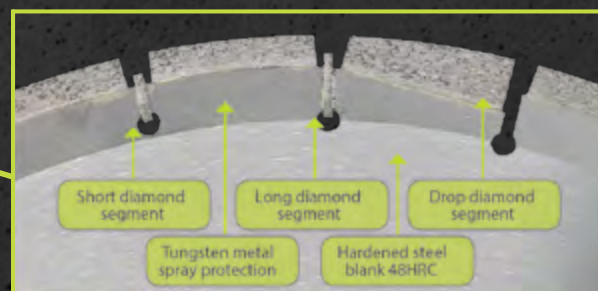
CHAMPHERING BLADES

Specifically designed for specialist runway and taxiway applications where joint edge champhering is mandatory.



ASPHALT BLADES *QUP TECHNOLOGY*

This range includes the “QUP” series (4 x undercut protection)



**TRAXX PRO MULTI PURPOSE
RESCUE BLADE 100MM TO 400MM**

The ultimate blade for all Fire and Rescue applications. The DBT technology diamond system allows excellent speed and life on the broadest range of materials from concrete to steel. Simply awesome. Also available as the Traxx DBT rescue ringsaw blade.

[Buy Traxx Pro Multipurpose Blades Here](#)

[Buy Traxx DBT Ring Saw Blades Here](#)

DIAMOND BLADES FOR SPECIALTY APPLICATIONS

AT TRAXX, WE DESIGN AND BUILD DIAMOND BLADES FOR ANY APPLICATION YOU NEED.

Your options are purely limited by yours and the specifiers imagination.
Challenge the TRAXX team when you need something seriously SPECIAL.

RAT DIAMOND BLADE SELECTION CHART

SERIES NUMBER GUIDE

The higher the series number the higher the performance

FLOOR SAW	
RAT 1200 SERIES EDITION R	
1205	
RAT 4R	
1260	
1290	
RAT 1000 SERIES	
1010	
1030	
1060	
1090	
RAT 500 SERIES	
510	
520	
550	
580	
HAND SAW	
RAT 1200 SERIES EDITION R	
RAT 4R	
RAT 4R PLUS	
RAT 1000 SERIES	
1010	
1030	
VERSA	
PRE CUT	
RAT 1200 SERIES ZENESIS EDITION R	
RAT 4R	
RAT 4R PLUS	
RING SAW	
RAT 1200 SERIES EDITION R	
RAT 4R	
1250	
VERSA	
WALL SAW	
RAT 1200 SERIES EDITION R	
1215	
1225	
<div> <div>SOFT BOND</div> <div>HARD MATERIALS</div> <div>SOFT MATERIALS</div> <div>HARD BOND</div> </div>	
<div> <div>EXTREME HARD REINFORCED CONCRETE</div> <div>PRE-STRESSED CONCRETE</div> <div>SPUN CONCRETE PIPE</div> <div>HARD REFRACTORY</div> <div>TILTUP CONCRETE PANELS</div> <div>MED TO HARD REINFORCED CONCRETE</div> <div>HOLLOW CORE CONCRETE PANEL</div> <div>MED TO HARD REFRACTORY</div> <div>HARD CLAY BRICK</div> <div>SOFT REFRACTORY</div> <div>SOFT CURED CONCRETE</div> <div>HOLLOW CORE (GREEN)</div> <div>CONCRETE WITH ASPHALT OVERLAY</div> <div>48 HR OLD CONCRETE</div> <div>HERBAL BLOCK</div> <div>CONCRETE BLOCK</div> <div>3-6 HR GREEN CONCRETE</div> <div>HARD ASPHALT</div> <div>SANDSTONE</div> <div>BASALT</div> <div>ABRASIVE ASPHALT</div> </div>	