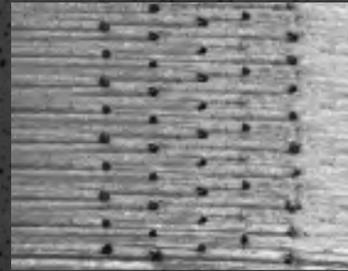




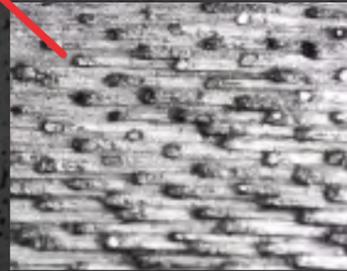
**Conventional Technology**

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 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

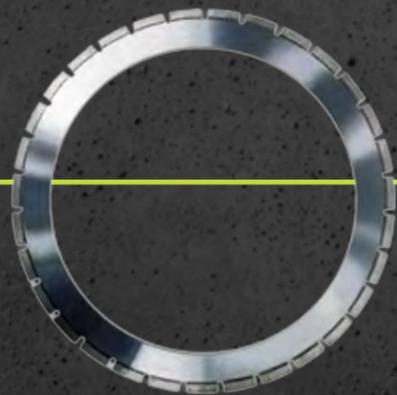
A full range of HS blades specifically designed for High Speed 2 stroke power cutters and lower speed hydraulic machines. A full range of bonds for every application.

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



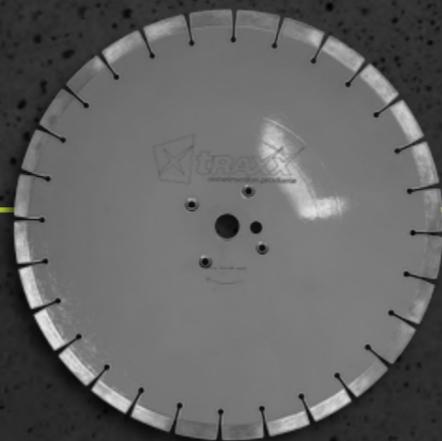
**RAT 4 WALL SAW BLADES**  
600MM - 2200MM

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](#)



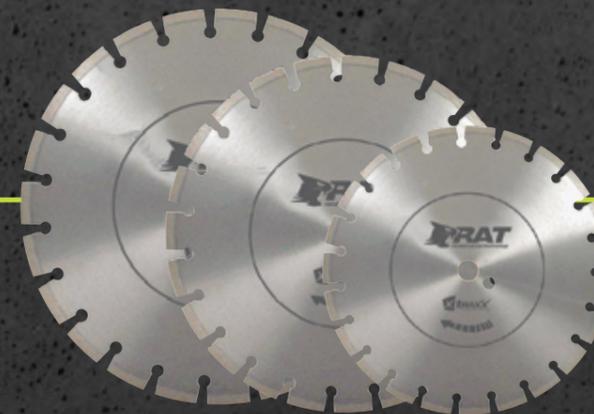
**FLUSH CUT SAW BLADES**  
355MM - 610MM

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.



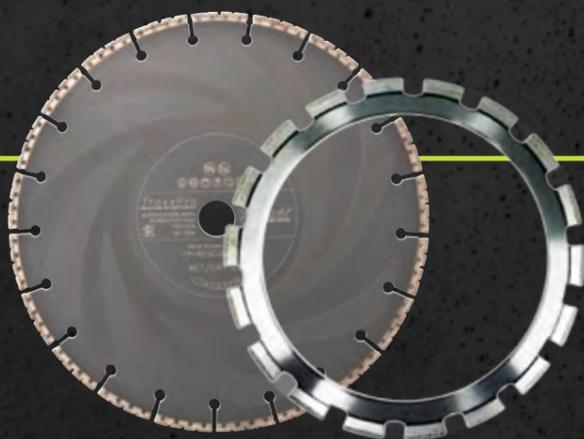
### CHAMPHERING BLADES

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

The higher the series number the higher the performance

SERIES NUMBER GUIDE	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																				
	SOFT BOND							HARD MATERIALS				SOFT MATERIALS			HARD BOND					
	EXTREME HARD REINFORCED CONCRETE	PRE-STRESSED CONCRETE	SPUN CONCRETE	HARD REFRACTORY PIPE	TILTUP CONCRETE PANELS	MED TO HARD REINFORCED CONCRETE	HOLLOW CORE CONCRETE	MED TO HARD REFRACTORY	HARD CLAY BRICK	SOFT REFRACTORY	HOLLOW CORE (GREEN)	CONCRETE WITH ASPHALT OVERLAY	48 HR OLD CONCRETE	HERBAL BLOCK	CONCRETE BLOCK	3-6 HR GREEN CONCRETE	HARD ASPHALT	SANDSTONE	BASALT	ABRASIVE ASPHALT