



Cnr Ellice Rd & Woodson Pl, Glenfield
PO Box 31428 Millford, Auckland
Tel: 09-443 3868 Fax: 09-443 0748

longer if you see me right

Like Water

good water flow equally on both sides of the blade of about 4 to 5 gallons per minute (not high pressure) is best. Hydrant pressure is more than required.



Run Me at the Right Speed

Blades should generally be run at about 9,000 Surface Feet per Minute. This means larger blades should be run at lower rpm than smaller blades. If you want to help sharpen a dull blade, try running it for a minute at reduced rpm. If the blade seems to be wearing too rapidly try running it at a faster speed.



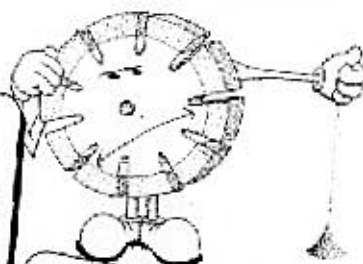
Don't Push Me!

Excessive pressure on the blade will dull the diamonds, create stress in the steel core, and cause the blade to become out of round. On lighter saws, too much pressure causes the blade to rise out of the cut, and will lug the engine down. Just listen for that smooth cutting sound; when you hear that, you know the blade is cutting at its best.



I Don't Like Sand!

If you have to cut through the asphalt or concrete slab into the sub base, water loss will result and the abrasion of the sand will put extreme wear on both the steel core and the diamond segment.



I Like a Good, Tight Fit!

When the blade is snugged up evenly with clean equal size flanges, which are free of burrs and rust, it runs straighter and true for maximum cutting efficiency. Bad seat results in toploaded wear, egg shaped or burnt arbor holes.



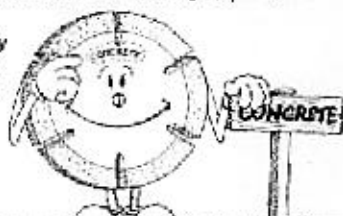
My Own Sawdust Hates

The cuttings, if not properly flushed at the cut, will abrade both the matrix and the steel core resulting in shorter life. Be sure to maintain sufficient water flow.



Use Me in the Right Places

Through years of testing, special specifications have been developed to give the best cutting for each application. Green concrete, old concrete, bricks and clay, asphalt, wall sawing etc. all have blades made especially for them. Making sure the blade is suited to your cutting job will result in faster, easier cutting and better blade life.



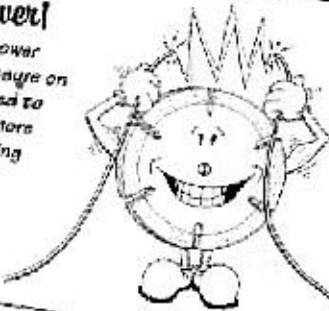
Turn Me in the Right Direction

Always put the blade on the spindle so that the blade is always running in the same direction. Longer blade life will result. There is an arrow to show you the way the blade was sharpened at the plant.



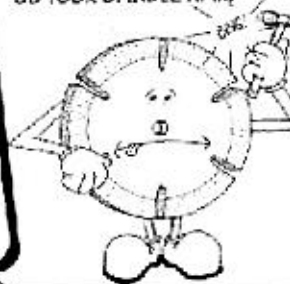
I Like Power!

The more horsepower (torque, not pressure on the blade) supplied to the spindle, the more efficient the cutting action will be. Low horsepower may require a softer blade bond.



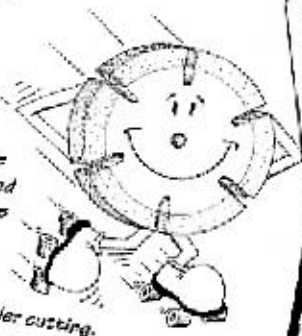
I'm Hammered to Run True

Each blade is tensioned by a smithing process to run true at the speed (rpm) of the machine on which it will be run. Blades run at higher or lower speeds than they are tensioned for will wobble or flutter, creating excessive side wear or core cracking. IF YOUR MACHINE IS OTHER THAN STANDARD, BE SURE TO TELL US YOUR SPINDLE RPM.



Help Me Run Smooth

Check your machine for bad bearings, or bent or worn shafts. These cause the blade to run out of round and create excessive stress and wear. Good machine maintenance will give longer blade life and easier cutting.



I Come in Different Sizes

The cutting edge is available in many widths up to 1" to meet your job requirements, also blades come in all diameters from 6" to 48" with arbor holes to fit any spindle shaft. You can choose the one which will do the best job for you. If you have a question, just let us know. We'll be happy to help.

