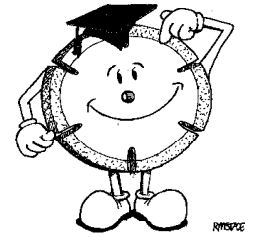


HYPER BLADES



DESIGN PHILOSOPHY

Decades of diamond saw blade use, by millions of users all over the world, has confirmed one vital fact. "There is no such thing as a really efficient general purpose blade for all materials, all machines, and all conditions"

Often requested, this elusive tool remains as rare as ever. Instead, diamond saw blade design engineers have discovered different ways of yielding maximum cutting rates and tool life, from custom developed blades for various operations. Machine horsepower and type, material composition, budget, speed of cut preferences, and many other factors are taken into account when configuring blades.

The amazing central component is man made diamond. Synthesised in modern factories, using secret production facilities, diamond is grown into crystals which can be consistent in shape, toughness and processing damage resistance. Each tooth a marvel of hardness, in it's own right capable of cleaving the hardest concrete or stone.

Using these tiny power houses, High Performance Diamond Technology designs reflect decades of experience in New Zealand.

We aim to lower your costs through shared experience and teamwork.

Work with us.

Diamond Blademan
High Performance Diamond Technology Ltd
P0 Box 31428 Milford Auckland
2/1 Byron Avenue, Takapuna, North Shore
Tel 4867080 Fax 4867081

PURPLE PECKER GENERAL WORK with HAND TOOLS

Over recent years, Diamond Blademan has noticed that a more diverse range of contractors are turning to the use of diamond blades. A few are shocked at the price of diamond, some are not aware that they exist, but it is almost guaranteed, that as soon as they experience the benefits of diamond blades, they will never turn back.

To enable contractors to acquaint themselves with diamond blades, or for low users, an economy version of one of our most popular blades has been developed. This new specification takes the form of the 'PURPLE PECKER'. The family of blades are dry cutting turbo blades, with quality diamond teeth built on a special turbo core.

It is known that dry cutting is by far the most preferred method for the cutting of common construction materials with hand saws and grinders. The need to avoid possible operator electrocution, water damage to property, and yet provide speedy cutting and obviate the need for water in remote locations, the 'PURPLE PECKER' has shown, time and time again, that it is definitely man enough for most applications.



This turbo blade family has been designed to satisfy the needs of a wider variety of tradesmen, such as building contractors, paving contractors, drainage contractors, brick and block layers to name but a few.

Common construction materials may include cured concretes, bricks, solid concrete blocks, reinforced concretes, concrete, hard cobblestones, some natural stone, clay pipes, construction boards (Hardies) etc. Now these can all be cut with excellent results using one blade specification, the general purpose "turbo" type.

Circular saws, grinders, tilesaws, drop saws, home made saws, even timber saws can be pressed into action with these tough and durable blades.

This highly respected design, is tough and very temperature resistant having been manufactured in one piece at high temperatures. Most operators, with a little care, will be able to achieve solid results at low cost, safely. Even steel reinforcements, up to 6mm thick, cut in cured concrete products, pose no problem to the specification.