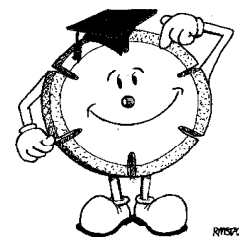


HYPER BLADES



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.



"BLACK BARRACUDA" - ASE14L ASPHALTS

Wet cutting is by far the most preferred method for cutting asphalt, principally because the cooling effect of water reduces the likelihood of blade damage and extends tool life. The use of water as a coolant eliminates dust which is injurious to operators and the general public.

The "Black Barracuda" ASE14L asphalt cutting blade suits a wide range of saw options. Whether your saw is 5 h.p. (4KW) or 30 h.p. (22KW) this is a blade designed for the economic cutting of asphalt and occasional footpath or curb.

Roads, by their very nature, vary immensely in composition. Coarse hard chipseal, ultra smooth hotmix, and layer upon layer of different materials make up the typical New Zealand road. Depths extend for less than 25mm to 300mm in places, and digger operators prefer the seal to be cut right through to reduce spalling of the edge. To complicate matters operators vary in their disposition, machines vary in their condition, and water supplies vary according to the length of the hose, whether or not a water bowser is in use, the state of the bowser pump etc. To say that the life of an asphalt blade is a tough one is an understatement.

In consideration of these variables High Performance Diamond Technology engineers have designed a tough, economically priced, asphalt blade to satisfy the needs of a diverse range of contractors. This special design is for low replacement cost conscious users, is 'super core' undercutting protected, fast cutting, durable, and super tough for the safety conscious.

Consider more than 25 years experience in cutting these materials, a huge selection of designs to suit your specific needs knowledgeable after and pre sales support, our special emphasis on customer long term diamond sawing safety training (F.O.C) and our commitment to continuous development.

"Black Barracuda" is a competent high value cutting solution for general purpose asphalt cutting.

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