



## Silky Technology

Silky saws are designed and manufactured to the highest quality standards currently available.

### All Silky Saws feature

Laser-cut, impulse hardened blades for exceptional performance and incredibly long service life. Unique alloy steel engineered and produced exclusively for Silky Saws.



- \* Creates a harder, longer lasting edge
- \* Delivers exceptional tensile strength
- \* Provides an ideal combination of hardness and flexibility



### Impulse Hardening

Using a special high frequency heating technique, teeth are heated instantly and hardened. Because of this localized heating process only the teeth of the blade are heated and hardened; the remainder of the blade is unchanged and still retains its normal flexibility. The hardened teeth are harder than an ordinary file and stay sharp about three times longer than non-hardened teeth.

### Ergonomically designed handles

Rubber compound elastomer handles either inserted or vulcanized to ABS plastic or steel are comfortable to hold, reduce vibration and offer superior grip when hands are wet or cold and when wearing gloves.



- \* Greatly reduces fatigue and provides an additional safety factor
- \* Special "high-tech" compound does not get slippery, even when wet



### Unique Packaging

- \* Every fixed blade Silky Saw comes with a custom designed scabbard.
- \* Every folding blade Silky Saw is designed to protect the blade when folded.
- \* Several folding Silky saws have a convenient carrying case.

## Product Technology

The following below icons are used for indication of the technology applied in manufacture of each particular model of the Silky saw.



**Non-set Teeth** - Blades are made from SK-4 high carbon steel and taper ground i.e. thicker at the tooth edge, thinner at the back of the blade. This taper reduces resistance giving smoother, easier, faster cutting performance.



**Mirai-Me Smooth Cutting** - The teeth of the future! Blades have precision ground, razor sharp teeth with 4 cutting angles along their length. They leave an especially smooth surface after cutting and are ideal for pruning, greatly reducing the risk of infection. They can rip-cut, cross-cut and slant-cut.



**Impulse Hardening** - Using a special high frequency heating technique, teeth are heated instantly and hardened. Because of this localized heating process only the teeth of the blade are heated and hardened. The remainder of the blade is unchanged and still retains its normal flexibility. The hardened teeth are harder than an ordinary file and stay sharp about three times longer than non-hardened teeth.



**Hard Chrome Plating** - Hard chrome plating produces an exceedingly hard, durable surface. The blades are resistant to rust and the effects of resin. They are finely or mirror polished and wipe clean easily.



**Rubber Handle** - Almost all Silky saws have rubber compound elastomer handles either inserted or vulcanized to ABS plastic or steel are comfortable to hold, reduce vibration and offer superior grip when hands are wet or cold and when wearing gloves.



**Four Rows of Teeth** - Teeth are set in such a way that there appears to be 4 rows of them. These are rough cutting hand saws for heavier tasks. They can rip-cut, cross-cut and slant-cut.



**Sharpenable** - Because impulse-hardening is not applied, the blades marked with this symbol can be sharpened with a file.



**FPA-ANERKANNT FPA** - approved in Germany.



**THE GOOD DESIGN AWARD G-Mark** - Award by Japan Industrial Design Promotion Organization.