



# DIAMOND PLATING

CO. PTY. LTD.

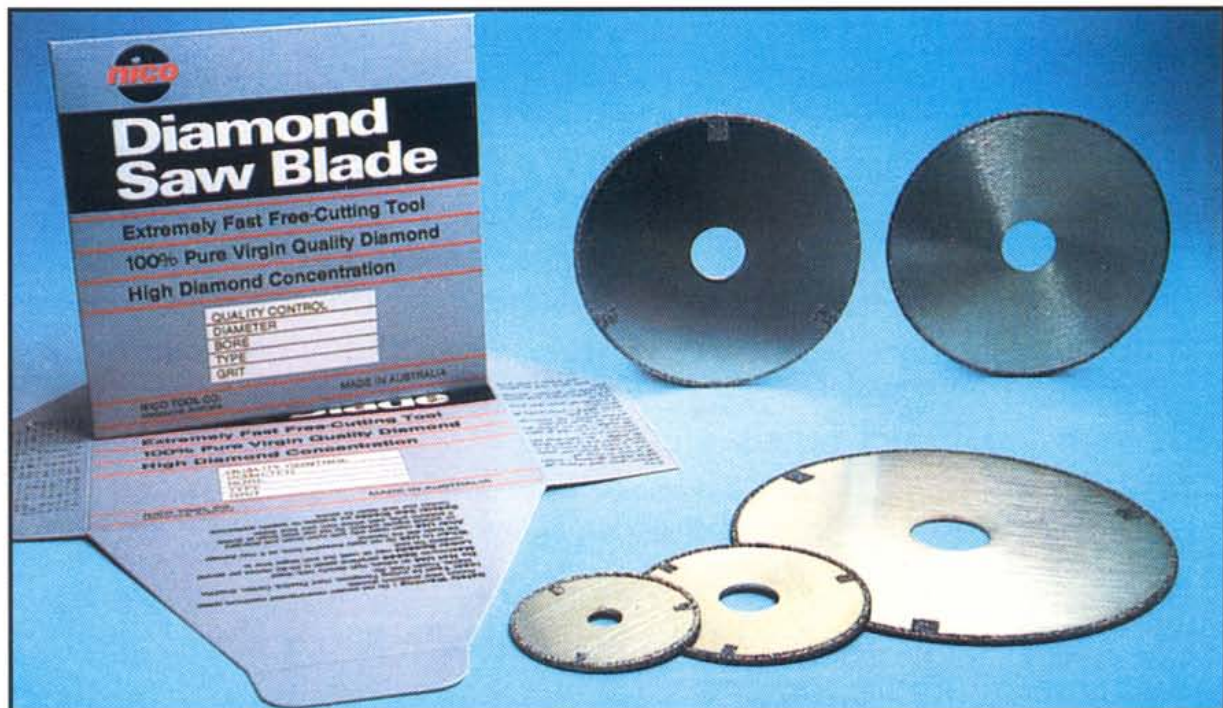
ACN 004 982 496

14 SHEARSON CRESCENT, MENTONE, VIC., AUSTRALIA, 3194

Telephone: (03) 9584 5566 Facsimile: (03) 9583 9339

## DIAMOND SAW BLADES

- EXTREMELY FAST-CUTTING TOOL
- 100% PURE VIRGIN QUALITY DIAMOND
- HIGH DIAMOND CONCENTRATION



The principal advantage offered by the electro-bonded Diamond Saw Blade is one of saving, both on the material and labour costs.

It provides fast cutting, free from chipping, and leaves a burr-free cut.

### IDEAL TOOL FOR CUTTING:

Fibreglass, Acrylics, Laminates, Plexiglass, Hard Plastics, Fibre Cement, Carbon, Graphite, Marble, Frozen Food, etc.

**SPECIAL SAW BLADES:** are available for specific applications.

Please contact your local dealer.

### TECHNICAL INSTRUCTION ON PACKAGING

- in following languages: ENGLISH • JAPANESE • CHINESE • THAI • ARABIC • GERMAN • SPANISH.

### INTERNATIONAL QUALITY STANDARD

- ISO-9002/AS-3902 (Certification Applied For).

### DIAMETER SIZES AVAILABLE

50 mm (2")	250 mm (10")
75 mm (3")	300 mm (12")
100 mm (4")	350 mm (14")
125 mm (5")	400 mm (16")
150 mm (6")	450 mm (18")
175 mm (7")	500 mm (20")
200 mm (8")	550 mm (22")
225 mm (9")	

DISTRIBUTED BY

MADE IN AUSTRALIA

## **STANDARD MESH SIZE OF DIAMONDS:**— 40/50 (D427)

Other sizes available upon request.

Please specify type of material to be cut and the speed of machinery available.

## **BORE:**

16 mm (5/8") 19 mm (3/4") 20 mm 22.23 mm (7/8") — Other sizes as requested.

## **DIAMOND COATING: Type A — Standard**

On rim — plus approx. 2-4mm on sides (*depending on diameter of blade*).

**Type B — Spoked** (*ideal for angle or circular cutting*)

On rim — plus approx. 2-4 mm on sides (*depending on diameter of blade*).  
— plus 3 additional diamond-coated spokes on each side.

**BLANKS** — are made from quality high tensile steel. Ground on both sides in sizes from 200 mm (8") up.

**RE-COATING SERVICE** — is available for all sizes from 200mm (8") up, providing the steel blank is in perfect condition.

Very considerable **SAVINGS** can be achieved, particularly with larger sizes, where new steel blanks represent a high percentage of production costs.

**SPECIAL DIAMOND TYPES** — are available for extra demanding applications.

## **TECHNICAL INFORMATION**

- 1. MAXIMUM SPEED** — Peripheral speed is 50-60 metres per second.
- 2. LOWER SPEEDS** — may be used, but with longer time to complete the task.
- 3. COOLANTS** — In most instances, dry run is sufficient. With some materials specific coolant may prove useful (seek advice from supplier of material, or your local dealer).  
Water coolant may be useful, where excessive dust becomes a problem.
- 4. DO NOT USE** — on metals, high density rocks, or wood.
- 5. WHEN IN USE:**  
Do not apply excessive force, as it may damage the blade and the material.
- 6 SAFETY WARNING:**  
Do not exceed the recommended maximum speed. Always wear protective glasses.
- 7. AFTER USE:**  
Clean blade only with nylon brush and detergent (or suitable organic solvent).  
Do not use steel brush or similar.  
If problems arise, seek advice from your local dealer.