SECTION 1

BRIDGE SAW
SECTION 1: BRIDGE SAW

ITALDIAMANT SAWING BLADE (BRIDGE SAW)

INFORMATION ABOUT THE TOOL

Diameters:
Ø14" / Ø16" / Ø18"

RECOMMENDATIONS

- It is necessary to use high water flows to ensure both the perfect cooling of the tool and to obtain the best quality.
- The surface where the piece will be cut must be continuous and resistant.
- The surface where the piece will be cut must be perfectly flat and level. Rubber or wood surfaces are recommended to reduce the vibrations.
- Bridge saws that do not reach more than 1500 RPM should use the Ø 16” blade.
- It is essential to use the Rocking Red Dressing Stone every 4-6 cuts:

WORKING PARAMETERS

<table>
<thead>
<tr>
<th>Material</th>
<th>R. P. M.</th>
<th>Speed</th>
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<tbody>
<tr>
<td>White colours and miter cuts</td>
<td>2.200 - 2.500</td>
<td>20”/min</td>
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<td>Rest of colours (except miter cuts)</td>
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SUPPLIERS

1. Italdiamant USA
2. Gran Quartz
3. Natural Stone Solutions
4. Baraxton Bragg
SECTION 1: BRIDGE SAW

TECNO DIAMANT SAWING BLADE

INFORMATION ABOUT THE TOOL

Diameters:
Ø14” / Ø16” / Ø18”

RECOMMENDATIONS

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SUPPLIERS

1. Tecnodiamant USA
2. GV Service
SECTION 1: BRIDGE SAW

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SUPPLIERS

1. GranQuartz
SECTION 2

CNC. NUMERIC CONTROL
SECTION 2: CNC. NUMERIC CONTROL

RECOMMENDATIONS

- It is necessary to use high water flows to ensure both the perfect cooling of the tool and to obtain the best quality.

- It is very important to place the suction cups correctly and check that they are in good condition to avoid vibrations of the material during the work. Always place a suction cup under the holes.

- It is essential to use the Rocking Red Dressing Stone for each new hole:

  ![Rocking Red Dressing Stone](image)

- Reduce the speed at difficult angles and at the end of the cut.

WORKING PARAMETERS

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<td>4.000 – 4.500</td>
<td>6”/min (whites) / 8”/min (rest of the colours)</td>
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SUPPLIERS

1. Italdiamant USA
2. Gran Quartz
3. Natural Stone Solutions
4. Baraxton Bragg
SECTION 2: CNC. NUMERIC CONTROL

TERMINATOR NANOCUT.DK FINGER BIT

INFORMATION ABOUT THE TOOL

RECOMMENDATIONS

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SUPPLIERS

1. Terminator USA
2. Srone Boss
3. Local Distributors
SECTION 2: CNC. NUMERIC CONTROL

RECOMMENDATIONS

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SUPPLIERS

1. DIAMUT
RECOMMENDATIONS

- It is necessary to use high water flows to ensure both the perfect cooling of the tool and to obtain the best quality.

- It will be essential to use the Rocking Red Dressing Stone after 4 holes. The whole length of the diamond must be inserted in it.

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<th>R. P. M.</th>
<th>Down speed</th>
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<td>4.800</td>
<td>4”/min</td>
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SUPPLIERS

1. GranQuartz
TECNO DIAMANT CORE BIT

INFORMATION ABOUT THE TOOL

RECOMMENDATIONS

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SUPPLIERS

2. GranQuartz
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SUPPLIERS

1. Italdiamant USA
2. Gran Quartz
3. Natural Stone Solutions
4. Baraxton Bragg
SECTION 3

WATER JET
SECTION 3: WATER JET

BARTON #80G GARNET

INFORMATION ABOUT THE TOOL

RECOMMENDATIONS

• Support slats should be in perfect conditions: Recom. 4” between them (minimum separation possible). Check levelling.

• If good quality is not achieved, reduce speed or increase amount of sand per minute.

WORKING PARAMETERS

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<th>Colours and types of cut</th>
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<tr>
<td>Miter cut</td>
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• CUTTING PRESSURE

  Low pressure (piercing): 15000 PSI
  High pressure (cutting): 50000 PSI

• ENTRANCE PIERCING

  Out of the slab except for cut-outs. Low pressure (10 sec).

• ABRASIVE FLOW

  600 g/min (recommended 80 micras grain)

SUPPLIERS

1. Barton HPA
GMA #80G GARNET

INFORMATION ABOUT THE TOOL

RECOMMENDATIONS

- Support slats should be in perfect conditions: Recom. 4” between them (minimum separation possible). Check levelling.

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SUPPLIERS

1. GMA
SECTION 4
MANUAL GRINDER
SECTION 4: MANUAL GRINDER

TERMINATOR NANOCUT.DK SAWING BLADE

INFORMATION ABOUT THE TOOL

Diameters:
Ø4” / Ø5” / Ø6”

RECOMMENDATIONS

- It is necessary to use high water flows to ensure both the perfect cooling of the tool and to obtain the best quality.
- The surface where the piece will be cut must be continuous and resistant.
- The surface where the piece will be cut must be perfectly flat and level. Rubber or wood surfaces are recommended to reduce the vibrations.
- It is essential to use the Rocking Red Dressing Stone every 4-6 cuts:

WORKING PARAMETERS

| R. P. M. | 7.000 – 10.000 |

SUPPLIERS

1. Terminator USA
2. Stone Boss
3. Local Distributors
SECTION 4: MANUAL GRINDER

ITALDIAMANT SAWING BLADE (MANUAL GRINDER)

INFORMATION ABOUT THE TOOL

Diameters:
Ø4” / Ø5” / Ø6”

RECOMMENDATIONS

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WORKING PARAMETERS

| R. P. M.     | 7.000 – 10.000 |

SUPPLIERS

2. Italdiamant USA
3. Gran Quartz
4. Natural Stone Solutions
5. Braxton Bragg
SECTION 4: MANUAL GRINDER

RECOMMENDATIONS

- It is necessary to use high water flows to ensure both the perfect cooling of the tool and to obtain the best quality.

- It is essential to use the Rocking Red Dressing Stone after 4 holes. The whole length of the diamond must be inserted in it.

WORKING PARAMETERS

| R. P. M. | 4.800 |

SUPPLIERS

1. Terminator USA
2. Stone Boss
3. Local Distributors
RECOMMENDATIONS

- It is necessary to use high water flows to ensure both the perfect cooling of the tool and to obtain the best quality.

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WORKING PARAMETERS

| R. P. M. | 4.800 |

SUPPLIERS

1. Gran Quartz
RECOMMENDATIONS

- It is necessary to use high water flows to ensure both the perfect cooling of the tool and to obtain the best quality.
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WORKING PARAMETERS

| R. P. M. | 4.800 |

SUPPLIERS

1. Gran Quartz
SECTION 4: MANUAL GRINDER

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WORKING PARAMETERS

| R. P. M. | 4.800 |

SUPPLIERS

1. Gran Quartz
2. Natural Stone Solutions
SECTION 5

GLUES AND ADHESIVES
SECTION 5: GLUES AND ADHESIVES

INTEGRA GLUE FOR INDOORS

INFORMATION ABOUT THE TOOL

SUPPLIERS
1. Integra Canada
2. Local Distributors

AKEMI PLATINUM GLUE FOR INDOORS

INFORMATION ABOUT THE TOOL

SUPPLIERS
1. Gran Quartz
2. Braxton Bragg
3. Natural Stone Solutions

AKEMI PRECOLORED CARTRIDGES GLUE FOR INDOORS

INFORMATION ABOUT THE TOOL

SUPPLIERS
1. Gran Quartz
2. Braxton Bragg
3. Natural Stone Solutions
SECTION 5: GLUES AND ADHESIVES

AKEOX 5010 GLUE FOR OUTDOORS

INFORMATION ABOUT THE TOOL

SUPPLIERS
1. Gran Quartz
2. Braxton Bragg
3. Natural Stone Solutions

INTEGRA ULTRA GLUE FOR OUTDOORS

INFORMATION ABOUT THE TOOL

SUPPLIERS
1. Gran Quartz
2. Integra Canada
3. Local Distributors

ALTIMA GLUE FOR OUTDOORS

INFORMATION ABOUT THE TOOL

SUPPLIERS
1. Gran Quartz
2. Integra Canada
3. Local Distributors

TOUCHSTONE GLUE FOR OUTDOORS

INFORMATION ABOUT THE TOOL

SUPPLIERS
1. Gran Quartz
2. Braxton Bragg
SECTION 6
COMPLEMENTARY PRODUCTS
SECTION 6: COMPLEMENTARY PRODUCTS

RECOMMENDATIONS

- Use it always without water
- Use it after 4 – 6 cuts with the bridge saw or with the manual grinder. The whole length of the diamond must be inserted in it
- It will be essential to use the Rocking Red Dressing Stone after 4 holes. The whole length of the diamond must be inserted in it

SUPPLIERS

1. Braxton Bragg