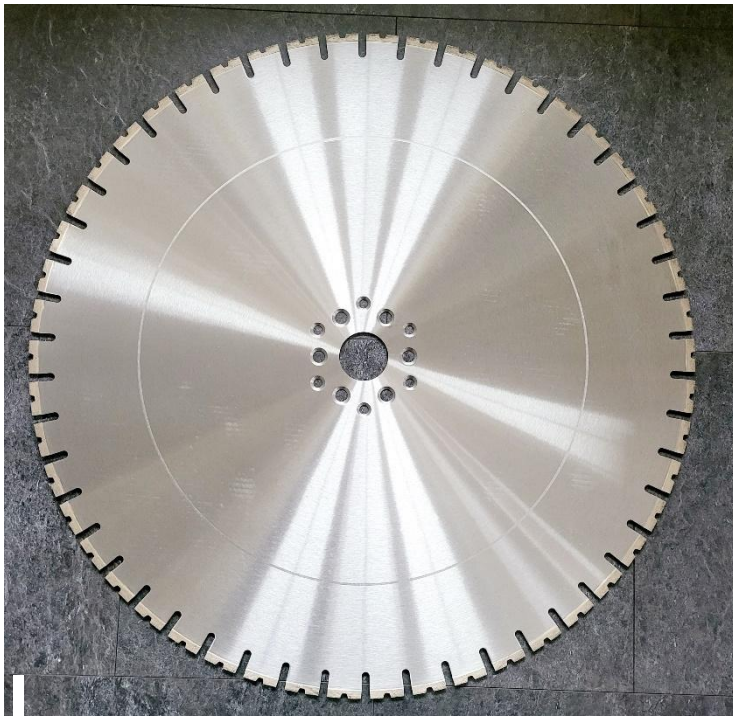


# Professional Wall Saw Blades ZENESIS RANGE



**MERIDIAN DIAMOND PRODUCTS**

Quality diamond products and Yonani masonry saws



Diameter (mm)	Width (mm)
600	4.6
700	4.6
750	4.6
800	4.6
900	4.6
1000	4.6
1200	4.6

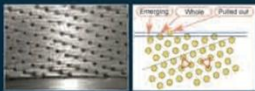
## ZENESIS<sup>®</sup> TECHNOLOGY

ZENESIS<sup>®</sup> is a patented technology that brings to life dramatic improvement in diamond tool performance by its ability to custom design and mass produce optimal patterns of diamonds based on application needs.

- Conventional Diamond Tools**
  - Diamonds are randomly distributed
  - Random variation results in inconsistent product performance
  - Trade-off is made between cutting speed and life
- Simple Arrangement of Diamonds**
  - Elimination of random distribution provides only marginal improvement in performance...
  - ... and does not justify the increase in cost.
- ZENESIS<sup>®</sup> Technology: A New Generation of Diamond Tools**
  - WORLD FIRST** First to develop patterned diamond technology for the professionals
  - MOST ADVANCED** Maximizes performance with patented, optimally engineered diamond patterns for specific applications - much more advanced than a simple arrangement of diamonds
  - PERFORMANCE** Significantly improves both cutting speed and blade life - on average 30 - 70% improvement in performance


### Inclined Triangular Structure

- Design:** Inclined Triangular Structure
- Concept:** Diamond pattern is designed to expose a pre-determined number of diamonds at an uninterrupted and regular sequence (consistency in wear progression)
- Effect:** Consistent, smooth cutting performance throughout blade life.




### Alternating Diamond Layers

- Design:** Alternating Diamond Layers
- Concept:** Diamond layers are patterned to control the height of diamond exposure and the length of diamond "tail" and to create channels optimized for debris removal.
- Effect:** Significant improvement in both cutting speed and life.

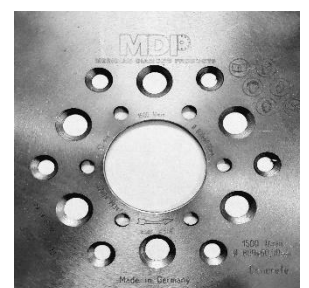


**30 ~ 70% Improvement**



Conventional Diamond Tools → Simple Arrangement of Diamonds → ZENESIS<sup>®</sup> Technology (A New Generation of Diamond Tools)

1. High concentration synthetic diamond
2. Laser welded
3. Specify power of track saw
4. 60mm Bore + 18 Drive pins
5. All prices are subject to VAT
6. Delivery charge may apply



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Quality diamond products and Yonani masonry saws

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