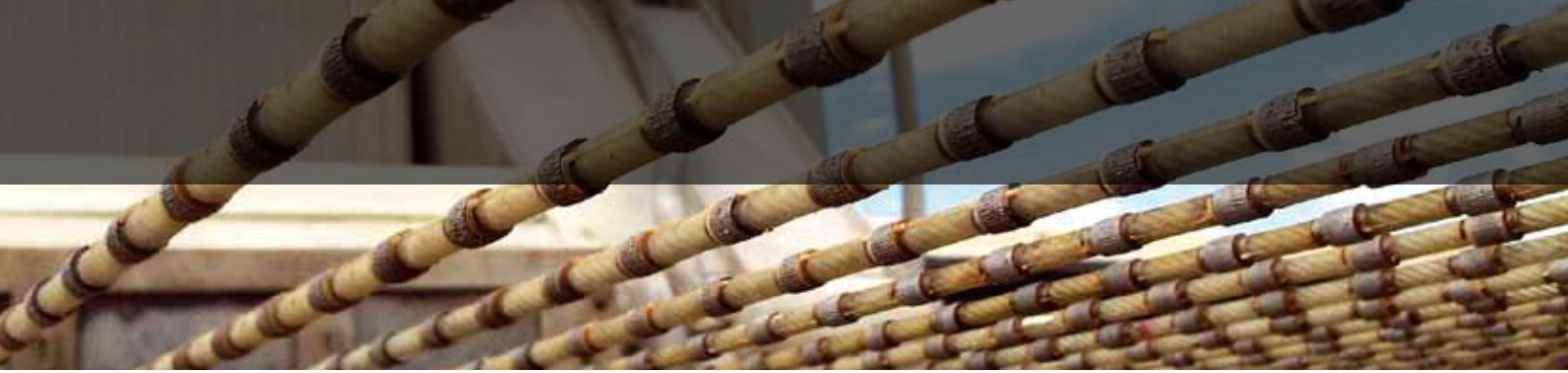


DIAMOND WIRE FOR MULTIWIRE APPLICATION GRANITE AND HARDSTONE

- High cutting speed
- Perfect surface of slabs
- No need of re-plastification



DIAMOND WIRE FOR MULTIWIRE MACHINES

TYROLIT multi wires are either supplied open or as endless loops and are all sharpened mechanically to secure easy starting on all kind of granites. The TYROLIT wire can be used to the end of its life without the need for replastification.



Technical data

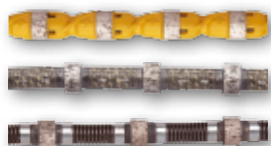
Bead diameter	Assembly	No. of beads
7.3 and 8.3 mm	Plastic – open	36 and 38 b/m
7.3 and 8.3 mm	Plastic – endless loop	36 and 38 b/m

Cutting parameters

Material	Bead		Performance	
	Diameter mm	No. of beads	Cutting speed m ² /h	Life m ² /m
Mixed granite	7.3	36 and 38	0.8 - 1.4	8 - 12
Mixed granite	8.3	36	0.8 - 1.4	8 - 12

In order to achieve the best wire performance, TYROLIT recommends the following:

- The minimum block length should be at least 2,5 m
- Check regularly the condition of the multiwire machine, specifically the pulley/roller liners
- Secure the block/slabs to prevent damage to the wires/machine
- Alternate the mix of materials as much as possible
- After each cut check the condition of the wires
- Identify and alternate the wires in operation with the ones in excess to get a uniform wear of the set
- Always remove any wires from the machine that are not being used to cut the blocks



TYROLIT also offers rubber, plastic and spring assembled wire solutions for other materials such as marble and soft stone, sandstone and slate, for quarry and stationary application.

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Our **worldwide subsidiary companies** can be found on our website at www.tyrolit.com