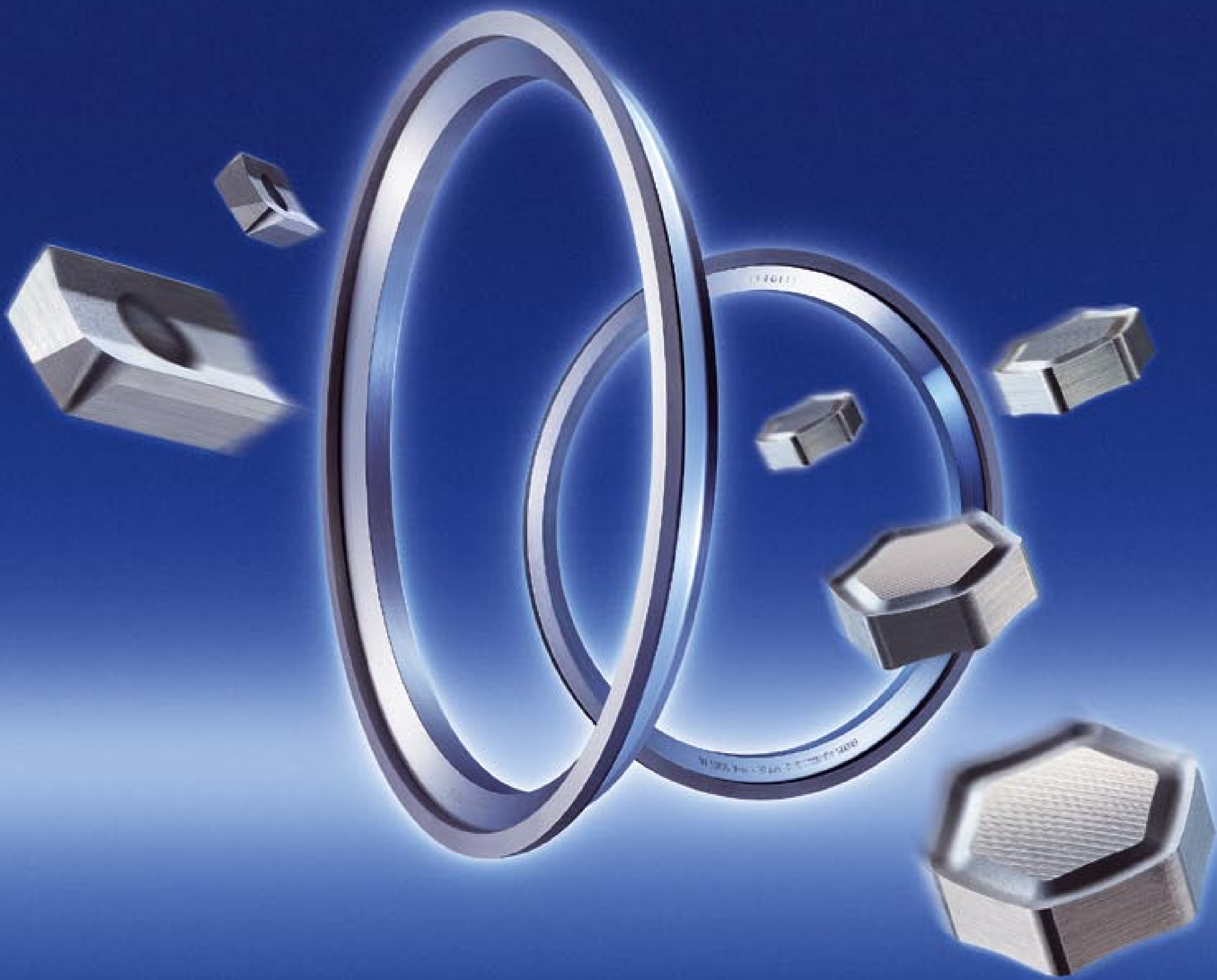

SKYTEC-IPD

Metal bonded diamond grinding wheels

suitable for use with electrochemical in-process dressing, for producing insets made from hard and brittle materials

TYROLIT

Skytec-IPD

Metal bonded diamond grinding wheels

suitable for use with electrochemical in-process dressing, for producing insets made from hard and brittle materials.

Features

- Innovative metallic bond system for electrochemical dressing
- Highest bond strength to hold the abrasive grain
- Best grain quality to promote long wheel life
- Impact at the cutting edge < 10µm
- Only one wheel type required for a wide range of materials

Program

Grinding tools for insert grinders with electrochemical in-process dressing units:

Diameter	Layer width	Layer thickness	Gritsize
D	W	X	µm
350 - 400	6 - 12	6 - 10	10 - 25

Non productive time reduced to the minimum

The main requirement for grinding modern inserts from hard and brittle materials, is an automated production process producing a high quality product.

The newly developed SKYTEC-IPD product from TYROLIT, featuring the latest electrochemical in-process dressing capability, is the right tool to deliver an optimised and reliable process. The newly developed bond system permits IPD methods, gives maximum chip space and delivers a free cutting wheel topography. In turn these features combined with a special new diamond quality help produce reduced cycle times, increased material removal rates and improved edge quality of the insert.

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