

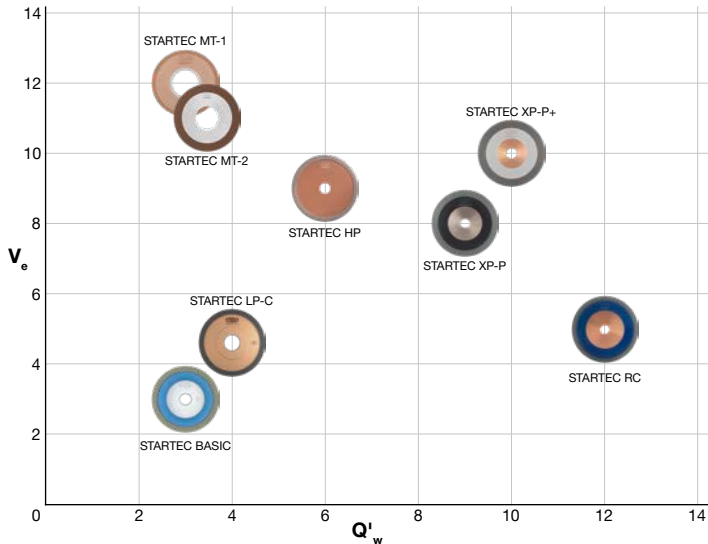


STARTEC

Premium grinding tools since 1919
www.tyrolit.com

TYROLIT

STARTEC



V_e Profilhaltigkeit | Tenuta del profilo | Profile retention | Mantenimiento del perfil | Tenue de profil
 Q'_w Zerspanungsleistung | Capacità di asportazione | Cutting efficiency | Capacidad de arranque | Débit copeaux

NEU – EDM Technologie

Electrical Discharge Machining -
Gekennzeichnete Produkte können
durch Funkenerosion abgerichtet
werden. Die elektrische Leitfähigkeit
wird sichergestellt.

NEW – EDM Technology

Electrical Discharge Machining -
Labelled products can be dressed
by electrical discharge machining.
The electrical conductivity is ensured.

NOUVEAU – Technologie EDM

Usinage par électroérosion. Les meules
labellisées EDM peuvent être avivées par
électroérosion. La conductivité électrique
est assurée.

NOVITA' – Tecnologia EDM

Condizionamento per elettroerosione.
I prodotti marchiati possono essere
ravvivati con metodo ad elettroerosione.
La conducibilità elettrica è garantita.

NOVEDAD – Tecnología EDM

Mecanizado por electroerosión -
Productos etiquetados pueden ser
rectificados mediante el mecanizado
por electroerosión. La conductividad
eléctrica está garantizada.



EDM
TECHNOLOGY

Tool grinding program by Tyrolit

1. Flute grinding in tungsten carbide precision tools

STARTEC XP-P+

- Standard solution with very high material removal rate ($Q'_w \text{ max} = 10 \text{ mm}^3/\text{mm/s}$) and high profile retention. Also available in shape 11V9

STARTEC XP-P

- Standard solution with high material removal rate ($Q'_w \text{ max} = 10 \text{ mm}^3/\text{mm/s}$) and high profile retention. Also available in shape 11V9 and 12V9

STARTEC LP-C

- Moderate cutting efficiency ($Q'_w \text{ max} = 4 \text{ mm}^3/\text{mm/s}$), moderate profile retention

STARTEC RC

- Very high material removal rate ($Q'_w \text{ max} = 12 \text{ mm}^3/\text{mm/s}$), very low grinding forces, moderate profile retention

2. Complete machining of tungsten carbide precision tools

STARTEC-HP

- High profile retention, moderate material removal rate ($Q'_w \text{ max} = 6 \text{ mm}^3/\text{mm/s}$)

3. Complete machining of small and micro tools

STARTEC MT1

- Maximum profile retention with good material removal rate

STARTEC MT2

- Very high profile retention with good material removal rate

4. Professional regrinding of tungsten carbide and HSS precision tools

STARTEC-BASIC

- Standard grinding tools with diamond or CBN for regrinding and tool manufacturing with balanced profile retention and cutting efficiency





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Our **worldwide subsidiary companies** can be found
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