

FM5, MM5 and RM5 geometries

Walter Cut MX System – G3011-P/G3021-P

Maximum cooling and tool life with ISO M and ISO S thanks to jet guiding geometry – FM5, MM5, RM5

THE GEOMETRIES

- FM5 (finishing)
- MM5 (medium machining)
- RM5 (roughing)

THE GRADES

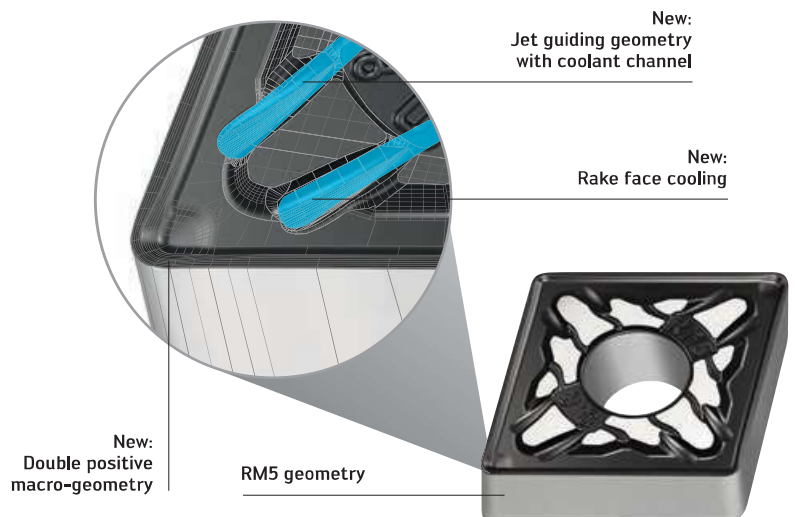
- WSM10S, WSM20S, WSM30S, WMP20S

The primary application

- ISO M – stainless steels
Austenitic stainless steels, duplex steels
- ISO S – high-temperature alloys
nickel-based alloys, cobalt-based alloys

The secondary application

- ISO P – steel
long-chipping steels



BENEFITS FOR YOU

- Optimum cooling and maximum productivity – for up to 100% increase in tool life
- High wear resistance thanks to Tiger-tec® Silver PVD-Al₂O₃ heat shield
- Can be used universally in standard ISO turning toolholders with or without precision cooling

Powered by
Tiger-tec® Silver

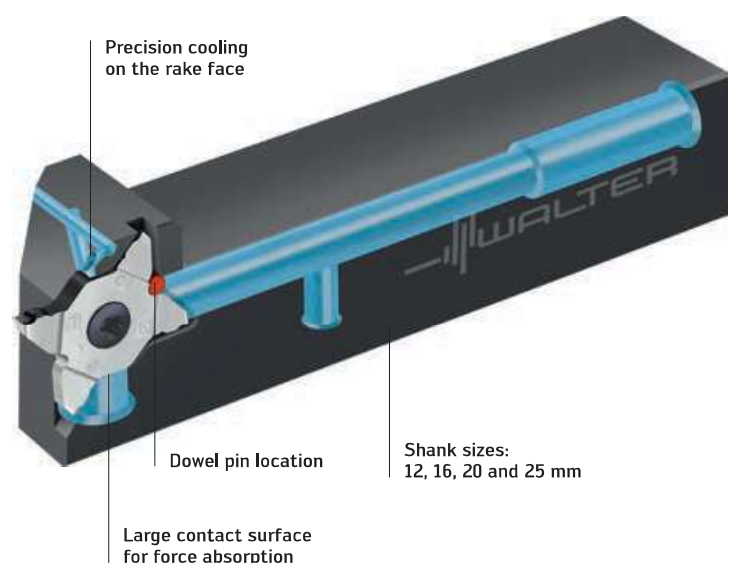
Multiply your success with four cutting edges – MX system

THE TOOL

- MX system grooving and parting off tool G3011-P/G3021-P with precision cooling
- Insert seat is not damaged if a cutting edge breaks
- Stable insert clamping for optimal force absorption
- Maximum change accuracy thanks to dowel pin location

THE INDEXABLE INSERTS

- Four precision-ground cutting edges
- Geometries: GD8, CF5 and RF5
- Insert widths from 0,80 to 3,25 mm
- Cutting depth up to 6 mm
- One cutting insert for left and right tool holders



BENEFITS FOR YOU

- Tangential arrangement for outstanding flatness and surface quality
- Very user friendly thanks to self-aligning tangential screw clamping
- Safe and easy to use: Cutting edge cannot be fitted incorrectly
- Excellent chip constriction and control with CF5 geometry
- Maximum tool life thanks to the latest Tiger-tec® Silver PVD cutting tool material

