

Innovative technology also as standard

DRILL RANGE



MAPAL STANDARD

complete - available - powerful

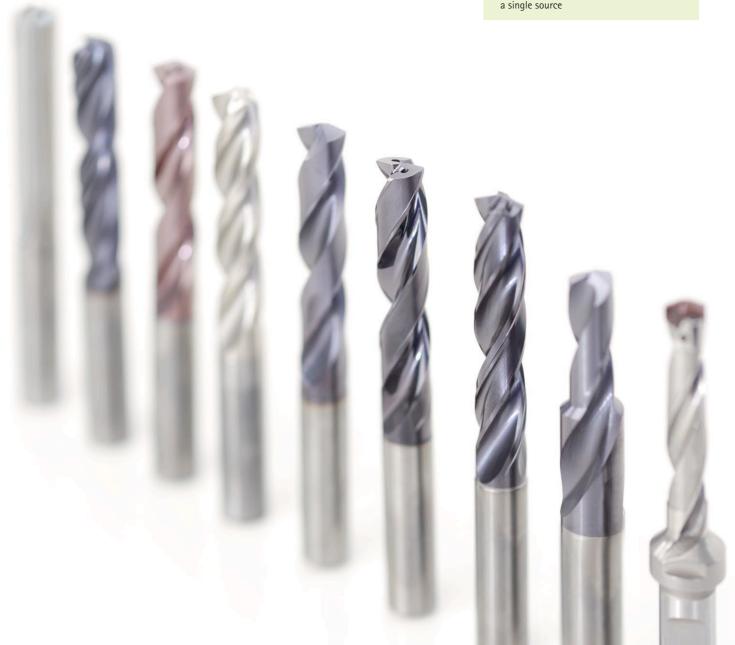
As technology partner MAPAL offers a comprehensive standard programme of solid carbide drills or as replaceable head system for all machining operations. No matter what your machining operation is – whether cast iron materials, non-ferrous metals, steels, modern lightweight construction materials or difficult to machine materials – you are always one step ahead with the MAPAL drill range.

MAPAL has been researching intensively into the various challenges facing drilling operations for decades and has gained extensive experience and competence. The great innovative strength results in products that are technological leaders. For you as customer, that opens up vast new opportunities for cost-effective production. The performance of the tools is being continuously improved and extended. The focus of the research and development activities is always on achieving tangible benefits for the customer, such as longer tool life, reduced costs or increased productivity.

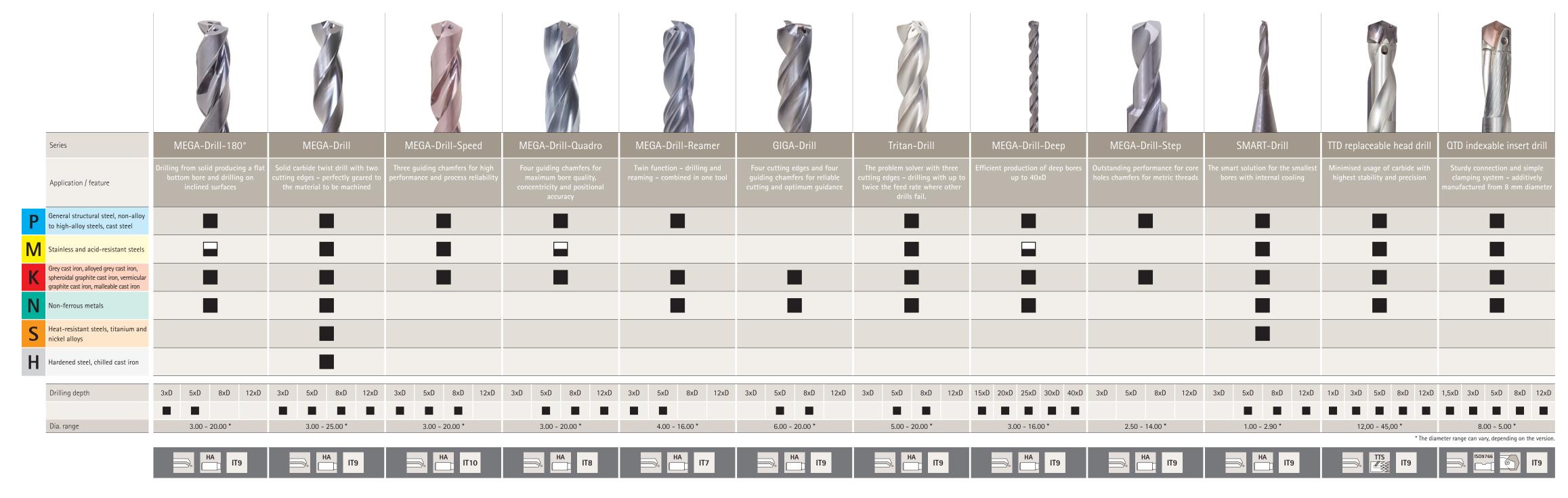
In addition, the worldwide regrinding service ensures cost-effective and reliable production.

ADVANTAGES

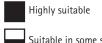
- High availability from stock
- Intermediate sizes and special solutions available at short notice
- For all materials
- Imperial dimensions from stock
- Worldwide regrinding service
- The latest production technologies
- Also for minimum quantity lubrication
- Complete programme for modern lightweight materials
- Replaceable head systems
- Made in Germany
- Standard and special programme from a single source



Innovative standard programme of drilling



Explanation of the pictograms:



Suitable in some situations



shank Form HA









similar to DIN9766 coolant supply







connection





connection





Achievable bore tolerance





THE LATEST MANUFACTURING TECHNOLOGY

Conventionally and additively manufactured drills for optimum results





Discover tool and service solutions that will bring you forwards:

Reaming | Fine boring

Drilling | Boring | Countersinking

Milling

Turning

Clamping

Actuating

Setting | Measuring | Dispensing

Services