

# SECO PRODUCT SUMMARY

## GO ABOVE AND BEYOND EXISTING DRILL TECHNOLOGY FEEDMAX™ -P

Boost holemaking performance in ISO -P (steel) materials and cast iron workpiece applications when you switch to Seco's new solid carbide Feedmax -P drills. The drills tactical design features include increased corner chamfers to protect the drill point, narrower land margins to minimize heat on the drill and coolant holes located closer to the cutting edge to provide exceptional chip control evacuation and security. Drill more holes in a shorter amount of time and use fewer drills to do so with the new Feedmax -P family of drills. Experience productivity increases of over 35% as well as longer tool life, all thanks to the combination of a new geometry and an advanced coating technology.

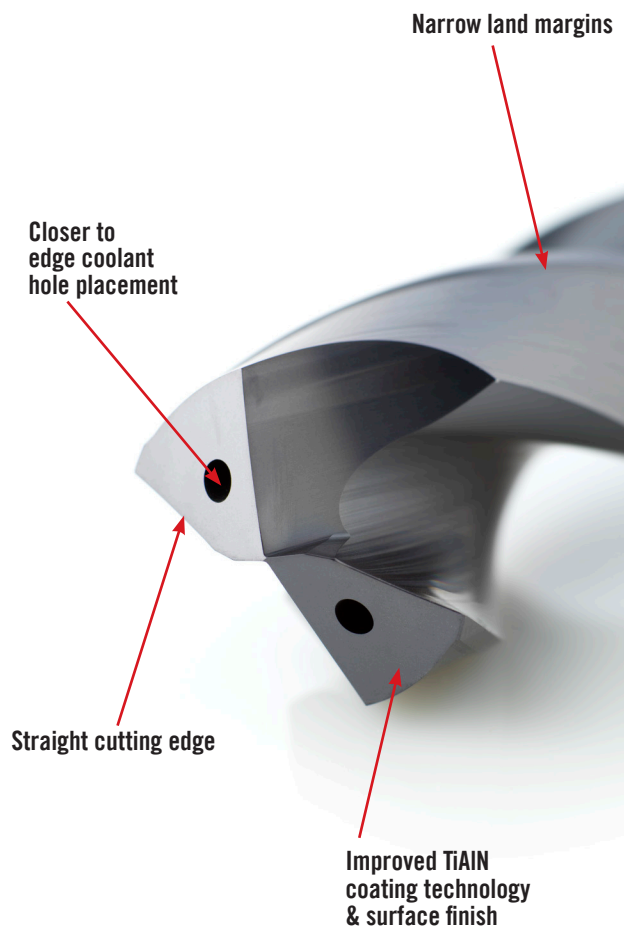
### KEY BENEFITS

- Increased drilling productivity through higher cutting speeds and feeds
- Longer tool life and reduced part costs
- Efficient chip evacuation
- Process predictability and reliability
- Good hole tolerance (IT8) and excellent surface finishes

# AHB

TOOLING & MACHINERY

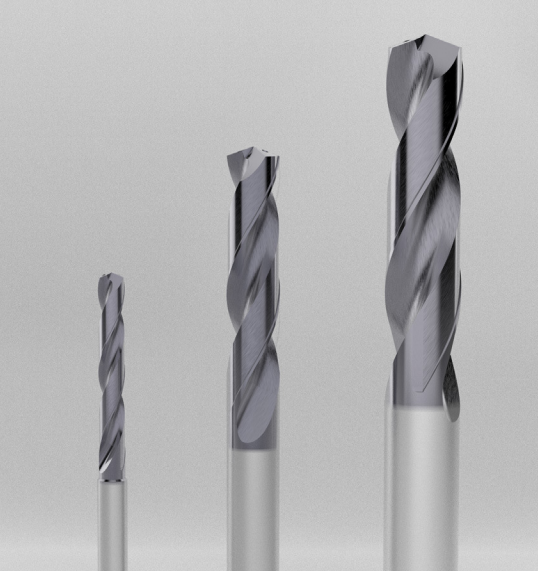
COMPLETE METALWORKING SOLUTIONS  
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### RANGE OVERVIEW

- Diameter range 0.078" - 0.787" (2 - 20 mm)
- Length to diameter ratios of 3xD, 5xD and 7xD
- Standard internal coolant
- MQL compatible shanks
- Intermediate sizes available upon request

# SECO



# SECO FEEDMAX™ -P PRODUCT SUMMARY

MATERIAL GROUPS
Steel P1-11
Cast Iron K1-K5
Hardened Steels H3-H21

## INDUSTRY APPLICATIONS

- Automotive
- General Machining
- Oil & Gas
- Power Generation



FEATURES	ADVANTAGES	BENEFITS	IMPACT
Straight Cutting Edge	<ul style="list-style-type: none"> <li>• Higher productivity</li> <li>• Longer tool life</li> </ul>	<ul style="list-style-type: none"> <li>• Reduce the overall production cost</li> <li>• Eliminate bottleneck operations</li> </ul>	<ul style="list-style-type: none"> <li>• Would you like to increase productivity and save costs by eliminating bottleneck operations?</li> </ul>
Coolant hole placement	<ul style="list-style-type: none"> <li>• Longer tool life</li> </ul>	<ul style="list-style-type: none"> <li>• Fewer tool changes</li> </ul>	<ul style="list-style-type: none"> <li>• Would you like to lower the cost per hole by increasing the time between tool changes?</li> </ul>
Improved Coating	<ul style="list-style-type: none"> <li>• Higher productivity</li> <li>• Longer tool life</li> </ul>	<ul style="list-style-type: none"> <li>• Reduce the overall production cost</li> <li>• Eliminate bottleneck operations</li> </ul>	<ul style="list-style-type: none"> <li>• Would you like to lower the cost per hole by increasing the time between tool changes?</li> </ul>
Optimized flute ( Tapered core diameter )	<ul style="list-style-type: none"> <li>• Application security</li> <li>• Higher productivity</li> </ul>	<ul style="list-style-type: none"> <li>• Eliminate bottleneck operations</li> <li>• Enable unmanned production</li> </ul>	<ul style="list-style-type: none"> <li>• What would it mean to you if Seco could increase your productivity in drilling by 30%?</li> </ul>
Better surface finish	<ul style="list-style-type: none"> <li>• Predictable tool life</li> <li>• Application security</li> </ul>	<ul style="list-style-type: none"> <li>• Enable unmanned production</li> <li>• Lower the scrap rate</li> </ul>	<ul style="list-style-type: none"> <li>• How would you like to increase unmanned production and application security by having predictable tool life?</li> </ul>
Bigger corner chamfer	<ul style="list-style-type: none"> <li>• Application security</li> <li>• Higher productivity</li> <li>• Less exit burrs</li> </ul>	<ul style="list-style-type: none"> <li>• Reduce post treatment</li> <li>• Making post treatment easier</li> <li>• Enable unmanned production</li> </ul>	<ul style="list-style-type: none"> <li>• How would you like to reduce the manual operation of your product by making the deburring easier?</li> </ul>