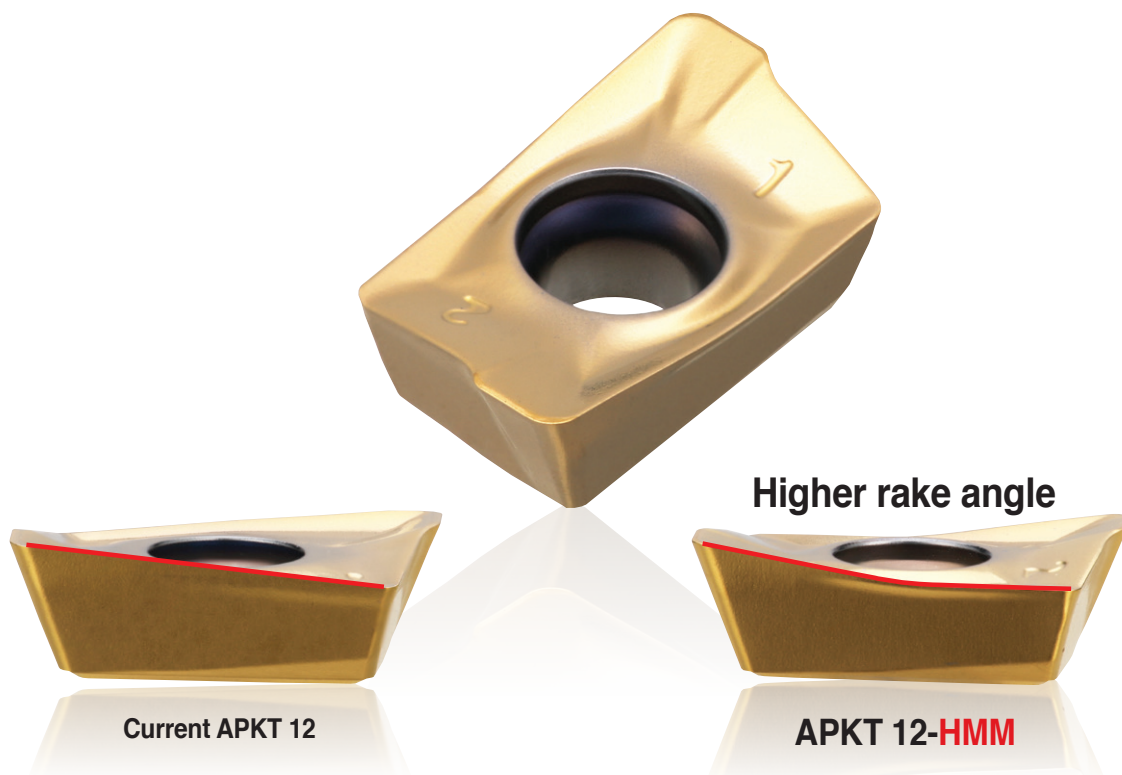


# NEW PRODUCT NEWS

## CHASEMILL



### Higher Performance and Productivity New Shape **HMM** Type Insert



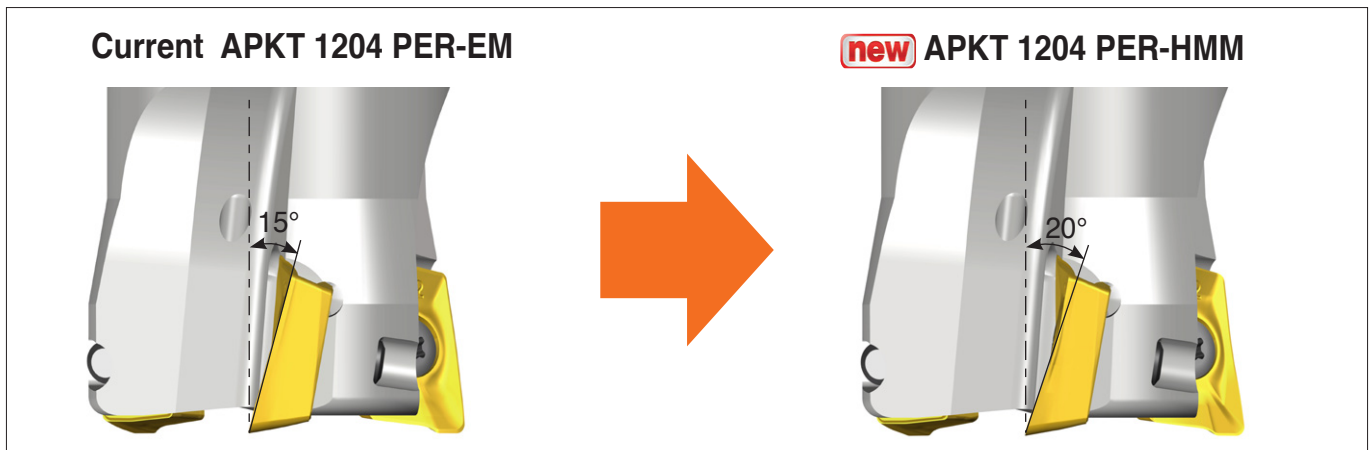
## KEY POINT

TaeguTec has introduced a better performing insert in the CHASEMILL product line that is designed for low cutting resistance during machining.

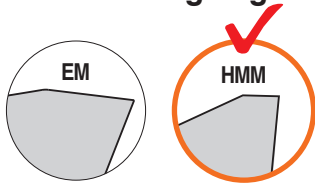
The new **APKT 1204 PER-HMM** line featuring a higher rake angle than the current line of APKT 12 inserts, significantly reduces cutting loads which results in smoother cutting during machining, thus making the new insert a more productive option over the current line. As well, the insert's sharp cutting edge generates better burr reduction on the workpiece with lower vibration and noise during machining. The **APKT 1204 PER-HMM** type insert is very effective in unstable processing conditions such as long overhang or unstable fixtures and is compatible with the current line of cutters.

### Features

- A higher rake angle cutting edge results in smoother cutting and significantly reduced cutting loads
- Increased productivity with high feed rate
- Improved side burr reduction on the workpiece during machining
- Vibration and noise minimized during machining

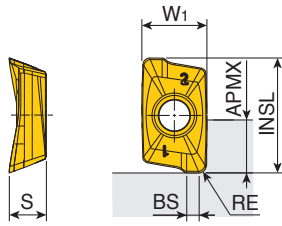


### Insert cutting edge comparison



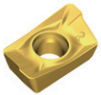
# APKT 12-HMM

## Insert



Size	Dimension (mm)					
	INSL	W1	S	APMX	BS	RE
<b>12-HMM</b>	14.6	8.3	4.7	6.5	1.6	0.8



Insert	Designation	Recommended machining conditions		Coated								Uncoated
		ap (mm)	Feed (mm/tooth)	TT9080	TT8080	TT8020	TT7800	TT7080	TT7515	TT6080	TT2510	K10
	<b>APKT 1204 PER-HMM</b>	3.5-6.5	0.12-0.05	●								

\* APKT 12-HMM is compatible with the APKT 12's existing cutters

●: Standard items