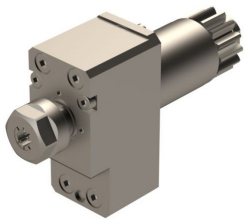


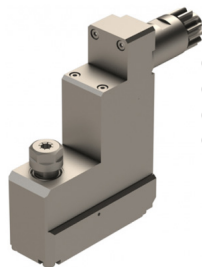
# LIVE TOOLING



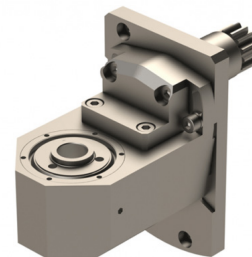
## CITIZEN



MSC-507-2X  
Cross Drill/Mill  
Collet Size: ER11  
Output: 1:2  
High Speed



GSC-1507  
Cross Drill/Mill  
Collet Size: ER11  
Output: 1:1



LSW-515  
Thread Whirling  
Ring: Utilis  
Output: 1:1  
7 or 9 Insert Cutter  
Flight Circle: Ø6mm

## TSUGAMI



HS20-GSC-107-3X-II  
Radial Drill/Mill  
Collet Size: ER11  
Output: 1:3  
High Speed  
Machine: SS20/32,  
HS20/32



B026-RSE-110M-IK  
Axial Drilling / Milling  
Collet Size: ER16  
Output: 1:1  
Internal Coolant-Thru  
Machine: B026/32/38



TSUGAMI1-GSW-220  
Thread Whirling  
Ring: Utilis Ring  
Output: 1:1  
Adjustable 0-20°  
Flight Circle 6mm  
Machine: S205/S206

## STAR



STA-SR20J-GSC-010-HP  
Cross Drill/Mill  
Collet Size: ER16  
Output: 1:1  
Coolant-Thru  
2175psi Max



STAR2-GSW-210  
Modular  
Thread Whirling  
Ring: Utilis  
Output: 1:1  
7 or 9 Insert Cutter,  
Flight Circle Ø6mm  
Adjustable ±10°



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