

# Taegu News

TAEGUTEC INDIA EMAIL NEWSLETTER

## Case Study

### CHASE12MILL FACE MILLING

#### A High Productivity 45° Cutter Line with an Economical 12 Corner Insert

Have you heard about CHASE-12-MILL? It is TaeguTec's latest 45° angle cutter with an economical 12 corner inserts for high productivity in heavy machining and roughing applications.

The CHASE-12-MILL delivers high reliability and productivity in high feed machining with a reinforced cutting edge insert and optimized cutter design (semi-tangential positioning). The high radially inclined angle provides excellent chip evacuation and minimizes vibration due to the increased cutter body's stiffness. This results in significant productivity gains in facing applications of general steels and cast iron



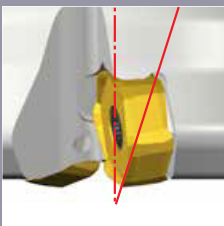
# Features

## Insert

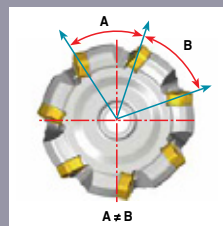
- Enhanced cutting edge for cutting stability and high feed machining
- Acute cutter pocket design and inclined screw clamping enables robust clamping
- High helical cutting edges for smooth machining
- Double-sided 12 corner insert

## Cutters

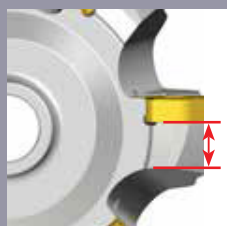
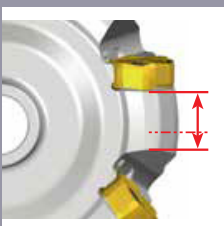
- High radially inclined insert arrangement enables smooth machining and excellent chip evacuation



- Unequal placement of inserts minimizes vibration



- Maximized cutter body stiffness



**Chase-12-mill**

**Current**

Higher thickness cutter design when fitted with the same size inserts

- High inclination angle and inclined screw means a finer pitch cutter





The Chase12Mill line is a breakthrough in 45° milling technology that offers high productivity, performance and cost-efficiency. TaeguTec India has developed this line to meet the diverse and demanding needs of the modern machining industry. The Chase12Mill line is compatible with various materials and applications, and can be customized to suit different customer requirements. With the Chase12Mill line, TaeguTec has once again demonstrated its commitment to innovation and excellence in cutting tools and industrial products.

Don't miss this opportunity to up your productivity with the CHASE-12-MILL from TaeguTec!  
Know more in our upcoming newsletter!

[For an Enquiry, click here](#)

