

What distinction do lathe tool and millingcutter have?aa

In machining process, often use milling cutter, lathe tool, they become us to produce indispensable postulate everyday. Machine of very much new contact machines the personnel of the industry not to know what is milling cutter, lathe tool, also do not know they have what distinction. The concept of the millingcutter that says aircraft processing factory is commonly used here today, lathe tool and different.

One, the concept of lathe tool, milling cutter:

A. Lathe tool: Lathe tool is to be used at what turning machines, the cutting tool that has a cutting part. Lathe tool is one of cutting tool with the widest application in cutting treatment.



1. is cylindrical milling cutter: Use on horizontal milling machine to machine plane. Tooth distributing in milling cutter circumferential on, by tooth form center is straight line and helix line two kinds. The number that press line divides thick line and serration two kinds. Number of tooth of mill of helix line thick line is little, tooth intensity is high, the space that hold bit is large, apply to rough machining; Serration milling cutter applies to finish machining.
2. face milling cutter: Use on vertical milling machine, end panel milling machine or planer-type milling machine to machine plane, end panel and circumferential go up to all have tooth, also have the branch of thick line and serration. Its structure has whole the type, type that mount a tooth-like part of anything and but dislocation type 3 kinds.
3. establishes milling cutter: Use at machining groove and step face to wait, tooth is in circumferential go up with end panel, when the job cannot edge axial feed. Should stand when there is the end that carries a center to age on milling cutter, but axial feed.
4. 3 blade milling cutter: Use at machining all sorts of groove and step face, its two flank and circumferential go up to all have tooth.

