

regionCBN/PCD, the industry is efficient fall anedge toolaa

Roller is used almost generally at every mechanical productionprocess on the world. Roller is the main part of rolling mill, oftencan add a few tantalum in machining a process (wait a momentlike chromic, nickel) , in order to assure the durable sex of theservice life of roller and roller. Roller material has rollerof caststeel roller, cast-iron roller, hard alloy roller, pottery and porcelain to wait character.



Domestic cast steel, cast-iron roller slants much, roller of foreigncriterion alloy and high-speed steel roller are in the majority, huaLing exceeds cutting tool of roller of the CBN/PCD below toughstandard to had become roller industry to fall to extract effectoriginally famous cutting cutting tool, become client of numerousglobal roller to machine first selection. Hard alloy roller pledgesas a result of its material superior performance is appliedextensively at steely industry, its hardness is very tall. To the turning treatment of hard alloy roller, use CBN/PCD cutting tool, can car generation is ground raise production to machine efficiency greatly, following China water chestnut exceed goodsummary the point when cutting of CBN/PCD cutting toolmachines hard alloy roller:

One, choose appropriate cutting tool according to thehardness of roller workpiece

1, hardness the alloy roller under HRA90: Optional chooseThe CBN cutting tool of BNK30 brand undertakes large surplus turning is machined, the lump material that cutting tool of this brand CBN becomes by agglomeration of CBN grain whole, without alloy underlay, because its are used metalloidas adhesive, high temperature red rigid is exceedingly good, Roller of hard alloy of large surplus turning, cutting tool won't happen burst apart, the problem such as burn;

