



Sintering Diamond Rotary Dresser

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CNC track type diamond rotary dresser general must use sintering processing and manufacturing. Because of its bond with tungsten carbide as skeleton material, cobalt metal as bonding materials, so has good abrasion resistance and strength.

Latest Selling Sintering Diamond Rotary Dresser Manufacturers and Suppliers

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Applications:

Clients use diamond rotary dresser in various of manufacturing industry, like military, automotive, bearings, aviation, machinery, machine tools, light industrial machinery and so on.

Automotive Industry: crankshaft, valve body, piston ring, valve parts, transmission parts, engine components

Machine tool industry, gear processing, ball screw, guide rail

Bearing industry: bearing raceway, straight rail pair, cone-bearing, and spin bearing

Tool industry: drill bits, milling cutter, hob thread, slotted blade

Light industry: refrigerator compressor, bicycle axle

Hydraulic industry: piston pump, connecting rod, blade and so on

Attentions:

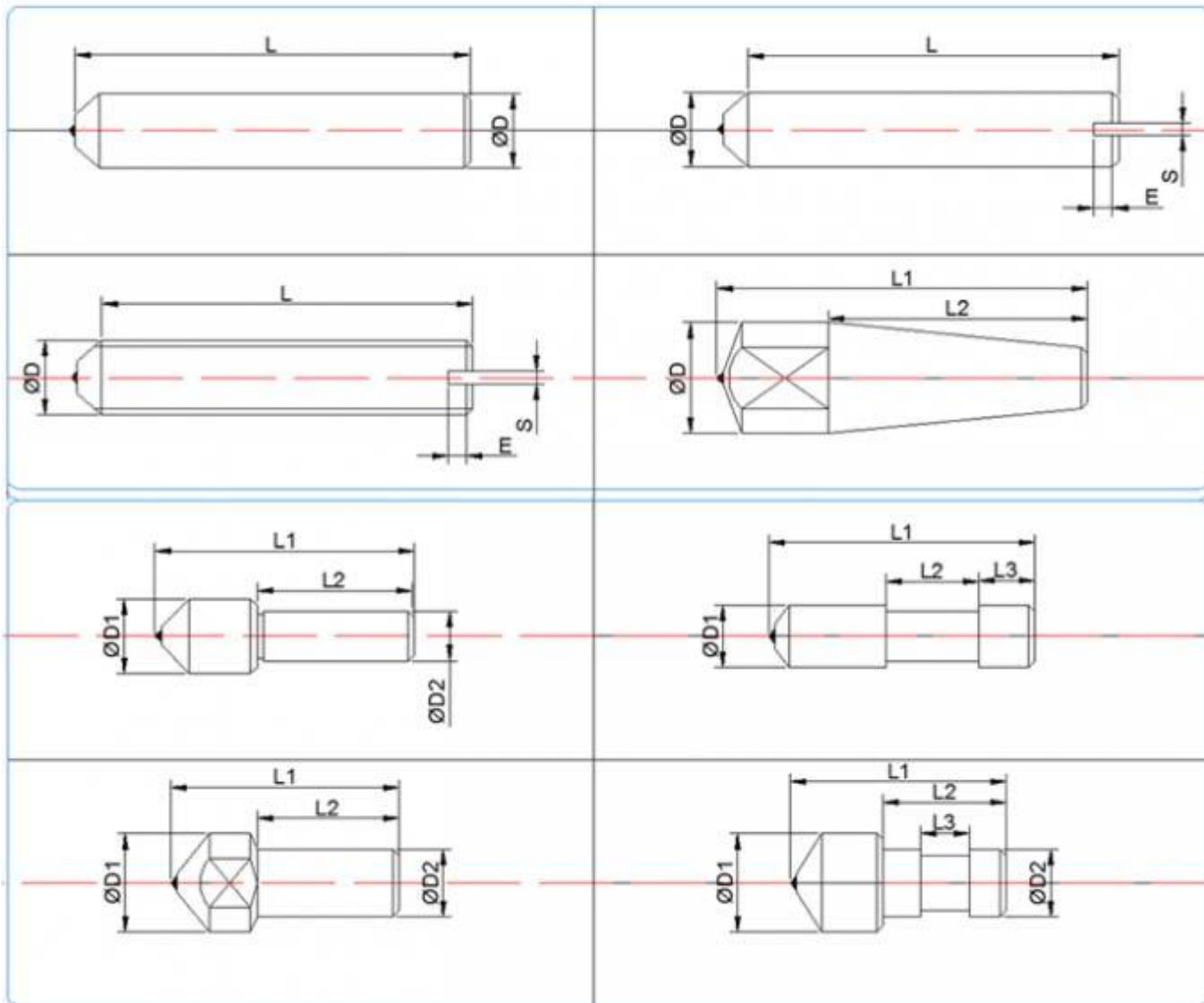
1, the grain size of diamond rotary dresser should be one grade coarser than the size of grinding wheel,

2. the rotary dresser's steering is opposite to the grinding wheel (the line speed is the same). The ratio of the line speed between the rotary dresser and the grinding wheel is kept within 0.3-0.6, while the rotation speed should avoid multiple relations.

3. Avoid the impact between the rotary dresser and grinding wheel during dressing process. Single dressing quantity can be rough or fine, every time after finishing

processing, the model of the grinding wheel is adjusted in 0.02-0.04mm.

4. When dressing the grinding wheel, it should obey the policy: fast feeding (cannot touch the wheel) – slow feeding (as required cutting speed feed) – light repair – the withdrawal movement, to ensure the service life of rotary dresser.





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