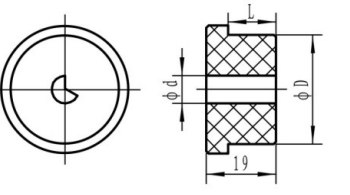
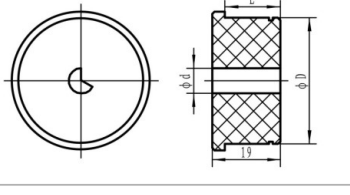
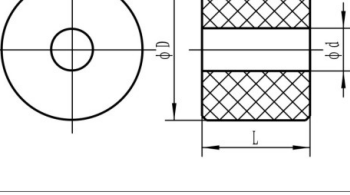
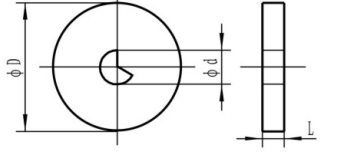
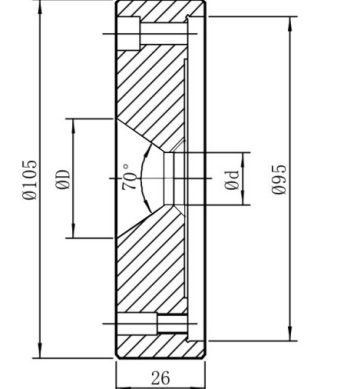


| Description | Schematic diagram | NO. | Tool diameter (d) | Outside Dia (D1) | Length (L) | Order code | Remark |
|--------------------|--|-----|-------------------|------------------|--------------|------------------|---|
| whip guide |  | 1 | 3-15 | 30 | 13mm | HTT-ZCT-004 | please remark the tool diameter on your order. |
| |  | 1 | 3-40 | 50 | 22mm | HTT-ZCT-003 | please remark the tool diameter on your order. |
| |  | 1 | 3-30 | 33 | 25mm | HTT-ZCT-001 | Applicable for HTT KB-machines, please remark the tool diameter on your order. |
| Description | Schematic diagram | NO. | Tool diameter (d) | Outside Dia (D1) | Length (L) | Order code | Remark |
| sealing disc |  | 1 | 4-10 | 30 | 5mm | HTT-MFQ-001 | please remark the tool diameter on your order. |
| | | 2 | 10-20 | 50 | 10mm | | |
| | | 3 | 20-30 | 60 | 10mm | | |
| Description | K-machine clamping cone (schematic diagram) | NO. | Clamping range | Diameter (D) | Diameter (d) | Order code | Remark |
| clamping cone 70°C |  | 1 | 5.0-13.0 | 15.0 | 4.3 | HTT-JJZ-001-70°C | Applicable for HTT K-machines, please remark the dia(D) and dia(d) on your order. |
| | | 2 | 6.0-18.0 | 20.0 | 5.3 | | |
| | | 3 | 7.0-18.0 | 20.0 | 6.3 | | |
| | | 4 | 9.0-23.0 | 25.0 | 8.3 | | |
| | | 5 | 11.0-28.0 | 30.0 | 10.3 | | |
| | | 6 | 13.0-28.0 | 30.0 | 12.3 | | |
| | | 7 | 16.0-33.0 | 35.0 | 15.3 | | |
| | | 8 | 19.0-33.0 | 35.0 | 18.3 | | |
| | | 9 | 23.0-38.0 | 40.0 | 22.3 | | |
| | | 10 | 27.0-43.0 | 45.0 | 26.3 | | |

GUN DRILL REGRINDING MACHINE

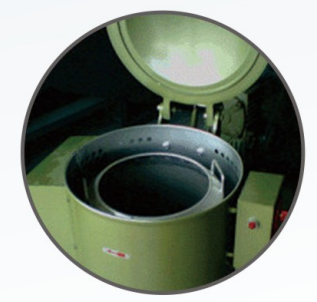


Gun drill regrinding machine is a compact desktop machine used to regrind the angel of gun drills. The grinding wheel is integrated to the motor. It is characterized with simple design, small size, beautiful appearance, stable accuracy, easy to operate, agile, convenient to use and adjust.
Regrind range: $\Phi 1\text{mm} \sim \Phi 32\text{mm}$

OIL CENTRIFUGAL MACHINE



Oil centrifugal machine is easy to operate, efficient to remove the oil, it's equipped with stainless steel drum, stable, durable and economical for use. It is widely used for different parts, different process like drilling, turning and milling. In many different industries like textile, pharmaceutical, food and plastic it is popularly used.
Type: 15/35/70/100



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HTT 2013-07



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TOOL ACCESSORIES

HOCHENT (SHANGHAI) MACHINERY DEVELOPMENT CO.,LTD

*Our goal:
No. 1 in the world in our industry*



HOCHENT(SHANGHAI)MACHINERY DEVELOPMENT CO.,LTD

TOOL ACCESSORIES

Hochent (Shanghai) Machinery Development Co.,Ltd specializes in providing high precision drill bush and tool accessories. There are plenty of drill bushes and sealing discs in stock, we can also produce non-standard drill bushes according to the drawing provided by customer. With years of experience for manufacturing, complete production quality management system and sophisticated measurement and testing equipment the life of a variety of drill bushes are greatly improved. High quality tool accessories ensures the production efficiency and quality, Meanwhile, professional pre-sales and after sales service can help customers solve problems in timely manner.



- Four criteria of a good quality drill bush:
- 1.The high precision inner hole size. The smaller of the tolerance, the better of the quality, it can inhibit the swing drill.
 - 2.The degree of finish of the inner hole, the better of the finish, the less of the friction.
 - 3.There must be high concentricity of inner hole size and outer hole size, there will be an error with low concentricity.
 - 4.The hardness of drill bush. It can not be very hard nor very soft. We keep the hardness at 60 which is the best condition.

Any needs, please contact us! Thanks!

| Description | Schematic diagram | NO. | Tool diameter (d) | Outside Dia (D1) | Length (L) | Order code | Remark |
|-------------|-------------------|-----|-------------------|------------------|------------|------------|---|
| drill bush | | 1 | 2.1-3.0 | 6.00 | 12 | HTT-ZT-004 | Applicable for DIN179A standard, please remark the tool diameter on your order. |
| | | 2 | 2.1-3.0 | 7.00 | 12 | | |
| | | 3 | 4.1-5.0 | 8.00 | 12 | | |
| | | 4 | 5.1-6.0 | 10.0 | 16 | | |
| | | 5 | 6.1-8.0 | 12.0 | 16 | | |
| | | 6 | 8.1-10.0 | 15.0 | 20 | | |
| | | 7 | 10.1-13.0 | 18.0 | 20 | | |
| | | 8 | 13.1-16.0 | 22.0 | 28 | | |
| | | 9 | 16.1-19.0 | 26.0 | 28 | | |
| | | 10 | 19.1-22.0 | 30.0 | 36 | | |
| | | 11 | 22.1-26.0 | 35.0 | 36 | | |
| | | 12 | 26.1-30.0 | 42.0 | 45 | | |
| | | 13 | 30.1-35.0 | 48.0 | 45 | | |
| | | 14 | 35.1-42.0 | 55.0 | 56 | | |
| | | 15 | 42.1-48.0 | 62.0 | 56 | | |
| | | 16 | 48.1-55.0 | 70.0 | 56 | | |
| Description | Schematic diagram | NO. | Tool diameter (d) | Outside Dia (D1) | Length (L) | Order code | Remark |
| drill bush | | 1 | 1.0-2.0 | 5.00 | 12 | HTT-ZT-002 | Applicable for HTT SKLT -machines, please remark the tool diameter on your order. |
| | | 2 | 2.1-3.0 | 6.00 | 12 | | |
| | | 3 | 3.1-4.0 | 7.00 | 13 | | |
| | | 4 | 4.1-5.0 | 8.00 | 13 | | |
| | | 5 | 5.1-6.0 | 10.0 | 14 | | |
| | | 6 | 6.1-8.0 | 12.0 | 14 | | |
| | | 7 | 8.1-10.0 | 15.0 | 18 | | |
| | | 8 | 10.1-12.0 | 18.0 | 20 | | |
| | | 9 | 12.1-15.0 | 22.0 | 26 | | |
| | | 10 | 15.1-19.0 | 26.0 | 30 | | |
| Description | Schematic diagram | NO. | Tool diameter (d) | Outside Dia (D1) | Length (L) | Order code | Remark |
| drill bush | | 1 | 1.0-2.0 | 5.00 | 12 | HTT-ZT-003 | Applicable for HTT K-machines, please remark the tool diameter on your order. |
| | | 2 | 2.1-3.0 | 6.00 | 12 | | |
| | | 3 | 3.1-5.0 | 8.00 | 14 | | |
| | | 4 | 5.1-6.0 | 10.0 | 16 | | |
| | | 5 | 6.1-8.0 | 12.0 | 18 | | |
| | | 6 | 8.1-10.0 | 15.0 | 20 | | |
| | | 7 | 10.1-13.0 | 18.0 | 22 | | |
| | | 8 | 13.1-16.0 | 22.0 | 26 | | |
| | | 9 | 16.1-19.0 | 26.0 | 30 | | |
| | | 10 | 19.1-22.0 | 30.0 | 33 | | |
| Description | Schematic diagram | NO. | Tool diameter (d) | Outside Dia (D1) | Length (L) | Order code | Remark |
| drill bush | | 1 | 1.0-2.0 | 5.00 | 12 | HTT-ZT-001 | Applicable for HTT KB-machines, please remark the tool diameter on your order. |
| | | 2 | 2.1-3.0 | 6.00 | 18 | | |
| | | 3 | 3.1-5.0 | 8.00 | 28 | | |
| | | 4 | 5.1-6.0 | 10.0 | 28 | | |
| | | 5 | 6.1-8.0 | 12.0 | 28 | | |
| | | 6 | 8.1-10.0 | 15.0 | 28 | | |
| | | 7 | 10.1-13.0 | 18.0 | 28 | | |
| | | 8 | 13.1-16.0 | 22.0 | 32 | | |
| | | 9 | 16.1-19.0 | 26.0 | 36 | | |
| | | 10 | 19.1-22.0 | 30.0 | 40 | | |
| | | 11 | 22.1-26.0 | 35.0 | 40 | | |
| | | 12 | 26.1-30.0 | 42.0 | 45 | | |
| | | 13 | 30.1-35.0 | 48.0 | 45 | | |
| | | 14 | 35.1-42.0 | 55.0 | 50 | | |

| Description | K-machine clamping cone (schematic diagram) | NO. | Clamping range | Diameter (D) | Diameter (d) | Order code | Remark |
|--------------------|---|-----|----------------|--------------|--------------|------------------|---|
| clamping cone 90°C | | 1 | 5.0-13.0 | 15.0 | 4.3 | HTT-JJZ-001 | Applicable for HTT K-machines, please remark the dia(D) and dia(d) on your order. |
| | | 2 | 6.0-18.0 | 20.0 | 5.3 | | |
| | | 3 | 7.0-23.0 | 25.0 | 6.3 | | |
| | | 4 | 9.0-28.0 | 30.0 | 8.3 | | |
| | | 5 | 11.0-33.0 | 35.0 | 10.3 | | |
| | | 6 | 13.0-38.0 | 40.0 | 12.3 | | |
| | | 7 | 16.0-38.0 | 40.0 | 15.3 | | |
| | | 8 | 19.0-43.0 | 45.0 | 18.3 | | |
| | | 9 | 23.0-47.0 | 50.0 | 22.3 | | |
| | | 10 | 27.0-52.0 | 55.0 | 26.3 | | |
| | | 11 | 50.0-62.0 | 68.0 | 45.0 | | |
| | | 12 | 60.0-72.0 | 78.0 | 55.0 | | |
| | | 13 | 70.0-82.0 | 88.0 | 65.0 | | |
| | | 14 | 80.0-92.0 | 98.0 | 75.0 | | |
| Description | K-machine clamping cone (schematic diagram) | NO. | Clamping range | Diameter (D) | Diameter (d) | Order code | Remark |
| clamping cone 70°C | | 1 | 5.0-13.0 | 15.0 | 4.3 | HTT-JJZ-004-70°C | Applicable for HTT K-machines, please remark the dia(D) and dia(d) on your order. |
| | | 2 | 6.0-18.0 | 20.0 | 5.3 | | |
| | | 3 | 7.0-18.0 | 20.0 | 6.3 | | |
| | | 4 | 9.0-23.0 | 25.0 | 8.3 | | |
| | | 5 | 11.0-28.0 | 30.0 | 10.3 | | |
| | | 6 | 13.0-28.0 | 30.0 | 12.3 | | |
| | | 7 | 16.0-33.0 | 35.0 | 15.3 | | |
| | | 8 | 19.0-33.0 | 35.0 | 18.3 | | |
| | | 9 | 23.0-38.0 | 40.0 | 22.3 | | |
| | | 10 | 27.0-43.0 | 45.0 | 26.3 | | |
| Description | K-machine clamping cone (schematic diagram) | NO. | Clamping range | Diameter (D) | Diameter (d) | Order code | Remark |
| clamping cone 90°C | | 1 | 5.0-13.0 | 15.0 | 4.3 | HTT-JJZ-004-90°C | Applicable for HTT K-machines, please remark the dia(D) and dia(d) on your order. |
| | | 2 | 6.0-18.0 | 20.0 | 5.3 | | |
| | | 3 | 7.0-23.0 | 25.0 | 6.3 | | |
| | | 4 | 9.0-28.0 | 30.0 | 8.3 | | |
| | | 5 | 11.0-33.0 | 35.0 | 10.3 | | |
| | | 6 | 13.0-38.0 | 40.0 | 12.3 | | |
| | | 7 | 16.0-38.0 | 40.0 | 15.3 | | |
| | | 8 | 19.0-43.0 | 45.0 | 18.3 | | |
| | | 9 | 23.0-43.0 | 45.0 | 22.3 | | |
| | | 10 | 27.0-43.0 | 45.0 | 26.3 | | |

| Description | KB-machine drill bush holder (schematic diagram) | NO. | Tool diameter (d) | Outside Dia (D1) | Length (L) | Order code | Remark |
|-------------------|---|-----|-------------------|------------------|------------|--------------|---|
| drill bush holder | | 1 | 2.1-3.0 | 6.00 | 13 | HTT-ZTZ-001 | Applicable for HTT KB-machines, suitable for welding gundrills. |
| | | 2 | 3.1-5.0 | 8.00 | 22 | | |
| | | 3 | 5.1-6.0 | 10.0 | 22 | | |
| | | 4 | 6.1-8.0 | 12.0 | 22 | | |
| | | 5 | 8.1-10.0 | 15.0 | 22 | | |
| | | 6 | 10.1-13.0 | 18.0 | 22 | | |
| | | 7 | 13.1-16.0 | 22.0 | 26 | | |
| | | 8 | 16.1-19.0 | 26.0 | 30 | | |
| | | 9 | 19.1-22.0 | 30.0 | 34 | | |
| | | 10 | 22.1-26.0 | 35.0 | 34 | | |
| | | 11 | 26.1-30.0 | 42.0 | 34 | | |
| | | 12 | 30.1-42.0 | 50.0 | 50 | | |
| Description | K-machine drill bush holder(Type B) (schematic diagram) | NO. | Tool diameter (d) | Outside Dia (D1) | Length (L) | Order code | Remark |
| drill bush holder | | 1 | 1.0-2.0 | 5.00 | 6.0 | HTT-ZTZ-002B | Applicable for HTT KB-machines, suitable for solid carbide gundrills. |
| | | 2 | 2.1-3.0 | 6.00 | 7.0 | | |
| | | 3 | 3.1-5.0 | 8.00 | 7.0 | | |
| | | 4 | 5.1-6.0 | 10.0 | 8.0 | | |
| | | 5 | 6.1-8.0 | 12.0 | 10.0 | | |
| Description | K-machine drill bush holder(Type A) (schematic diagram) | NO. | Tool diameter (d) | Outside Dia (D1) | Length (L) | Order code | Remark |
| drill bush holder | | 1 | 1.0-2.0 | 5.00 | 6.0 | HTT-ZTZ-002A | Applicable for HTT KB-machines, suitable for welding gundrills. |
| | | 2 | 2.1-3.0 | 6.00 | 7.0 | | |
| | | 3 | 3.1-5.0 | 8.00 | 7.0 | | |
| | | 4 | 5.1-6.0 | 10.0 | 8.0 | | |
| | | 5 | 6.1-8.0 | 12.0 | 10.0 | | |
| | | 6 | 8.1-10.0 | 15.0 | 10.0 | | |
| | | 7 | 10.1-13.0 | 18.0 | 12.0 | | |
| | | 8 | 13.1-16.0 | 22.0 | 16.0 | | |
| | | 9 | 16.1-19.0 | 26.0 | 18.0 | | |
| | | 10 | 19.1-22.0 | 30.0 | 18.0 | | |
| Description | KB-machine drill bush holder (schematic diagram) | NO. | Tool diameter (d) | Outside Dia (D1) | Length (L) | Order code | Remark |
| drill bush holder | | 1 | 1.0-2.0 | 5.00 | 8 | HTT-ZTZ-012 | Applicable for HTT KB-machines, suitable for solid carbide gundrills. |
| | | 2 | 2.1-3.0 | 6.00 | 8 | | |
| | | 3 | 3.1-5.0 | 8.00 | 8 | | |