



Dongguan Changrongjia Mould Technology Co.,Ltd.

Specialized in Pneumatic Hole Puncher for 20 Years

Any hole size&shape can be customized according to needs.

Contact me:

Name:Kevin Jing **Email:**pat@crmold.com

Skype ID:kevin.jing2 **Whatsapp:**+86 18925802351

Tel:+86 0769 87380656 **Fax:**+86 0769 87380628

Devoted to “best quality,best price,best service” for you.

1. Introduction of Hole Puncher

Our hole puncher is pneumatic driven type with cylinder.

Usually should be installed on bag making machine, and can punch hole for plastic bag, paper bag and non-woven bag.

Any hole size and hole shape can be customized.

2. Types of Pneumatic Hole Puncher

2.1 According to hole shapes

2.1.1 Butterfly Hole Puncher (inverted T shape hole, OSHA hole, sombrero hole)

Suitable for PE, Po, PP, OPP, PVC, PPE, PPU, CPE, LDPE, and other plastic bags, foil bag, head card, long tip, peg holes, hang tag/tab, etc. Can thrust single-layer material thickness of 0.02mm above. The working speed is up to 200 times/min.

2.1.2 Euro Hole Puncher

Suitable for PE, Po, PP, OPP, PVC, PPE, PPU, CPE, LDPE, and other plastic bags, foil bag, head card, long tip, peg holes, hang tag/tab, etc. Can thrust single-layer material thickness of 0.02mm above. The working speed is up to 200 times/min.

2.1.3 Triangle hole Puncher (Delta hole)

Suitable for PE, Po, PP, OPP, PVC, PPE, PPU, CPE, LDPE, and other plastic bags, foil bag, head card, long tip, peg holes, delta adhesive hangers, etc. Can thrust single-layer material thickness of 0.02mm above. The working speed is up to 150 times/min.

2.1.4 Round Corner Cut Punch (corner rounder, round corner cutter)

Suitable for PE, Po, PP, OPP, PVC, PPE, PPU, CPE, LDPE, and other plastic bags, foil bag, head card, long tip, peg holes, hang tag/tab, etc. Can thrust single-layer material thickness of 0.02mm above. The working speed is up to 200 times/min.

2.1.5 Tear Notch Hole Puncher

Suitable for PE, Po, PP, OPP, PVC, PPE, PPU, CPE, LDPE, and other plastic snack bags, foil bag, easy tear mouth bags, etc. Can thrust single-layer material thickness of 0.02mm above. The working speed is up to 200 times/min.

2.1.6 Handle Hole Puncher (D Hole/Kidney Hole, Capsule Hole)

suitable for the three side seal bag, mall shopping bags, rice bags, washing powder

bag,handle bag,T-shirt bag,carry bag, and all kinds of plastic bag, paper bag,non-woven bag.Can thrust single-layer thickness of 0.02mm above,the working speed is up to 150 times/min.

2.1.7 Round hole (Circle hole)

1-80 mm diameter Pneumatic Round Hole Punching Machine, suitable for PE, PO, OPP, PVC, PPE, CPE,LDPE and other stretch/lamination film,plastic bags breath hole, air hole,food bag hook hole, plastic and paper hanger hole etc., can thrust single-layer material thickness of 0.01 mm above. The speed is up to 280 times/min.

2.1.8 Special shape hole

All can be customized according to customer requirements. Suitable for soybean milk bag,jelly bag,plastic snack bag.Can thrust single-layer thickness of 0.02 mm. In addition,there are also oval hole,diamond hole,rectangle hole,knife die punch machine,etc.

2.2 According to types of passing film slot

2.2.1 C-frame type

2.2.1.1 normal slot depth

the slot depth is 50mm

2.2.1.2 extended length feed slot

the slot depth is 150mm,or longer

2.2.2 Bridge type

The length and type of passing slot can be customized according to your needs

2.3 According to numbers of hole

2.3.1 single hole punch

2.3.2 double holes punch

2.3.3 multi-hole punch

Usually can be customized according to your requirement,such as international standard 11 holes,12 holes,27 holes,29 holes,30 holes,etc..Used for photo album bag,stationery bag, white bar bag,A4 file bag,CD inside bag,and all kinds of paper products.

3 Maintenance of Pneumatic Hole Punch Machine

- A. keep clear between the plunger tip and lower die before using
- B. keep the plunger tip wet
- C. add high quality lubricant oil without color or moisture
- D. make sure the press air is dry, and do not pour water into the electromagnetic valve
- E. if long time not use it, please place it in dry place and keep the plunger tip wet

4 Measures for common problems

4.1 the puncher can not be lifted up when it has pressed down

- A. check whether the air pressure is high enough (normal is 0.4mpa-0.5mpa)

4.2 the punching hole often cause the plastic bag damages

- A. check whether the air pressure is high enough
- B. check whether the punching signal system works well
- C. check whether the punch of the puncher is synchronous to the cutter of bag making machine

4.3 the puncher sometimes is good, sometimes is bad

- A. check whether the electromagnetic valve works well and wet
- B. check whether the cylinder is air-leak

For any other problems, please feel free to contact with our company. The assemble or disassemble should not be conducted by any unprofessional person.

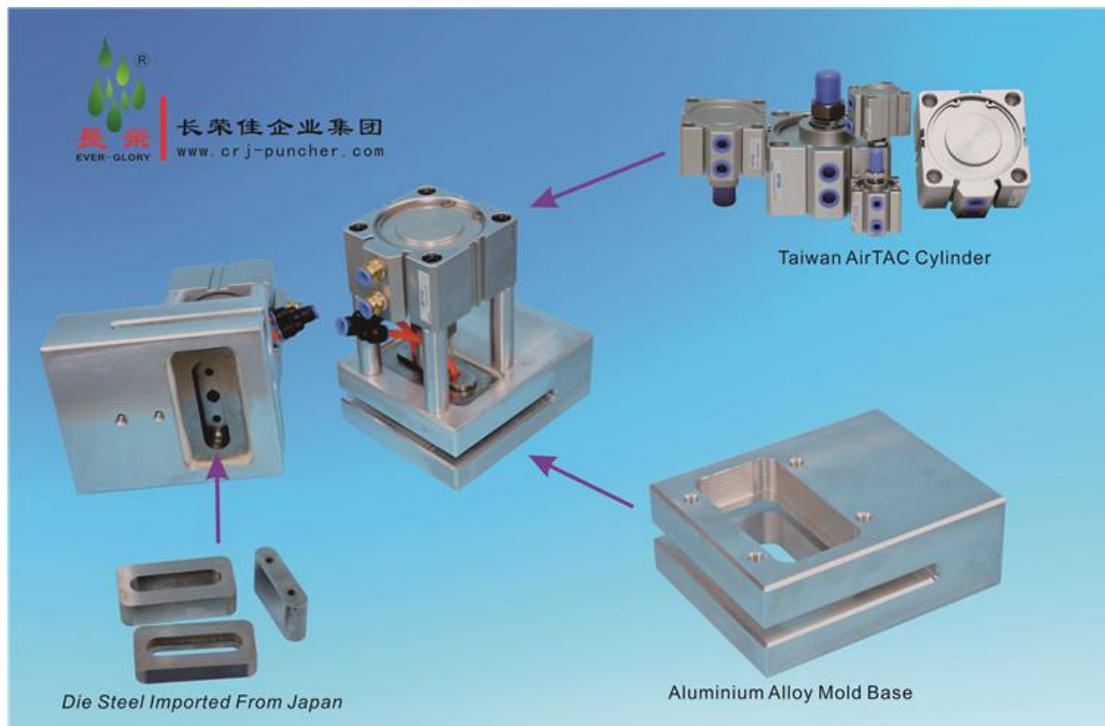
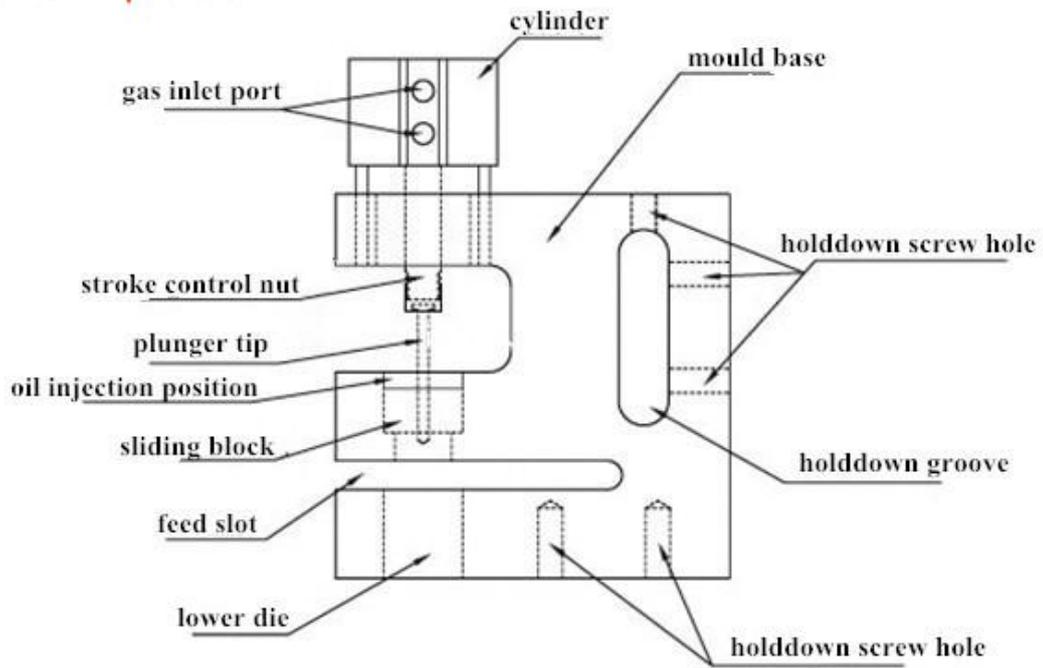
4.4 When the edge of the hole is not clear-cut and smooth, it means a little wear.

You can refer to the following steps to sharpen it. It should not be done by unprofessional person.

First, raise the plunger tip into the sliding block

Secondly according to the wear level and hole size, sharpen the surface of the lower die repeatedly by an alloy file. Please must keep the two planes (the file and the surface of lower die) at the same level.

Parts Explosion:



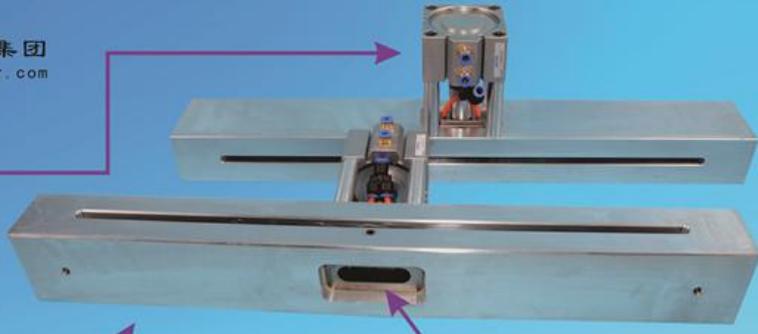


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