

# **Double Teeth**

The cost of products 60?

The production increases 10-30%?

Transferring rate increases 30%?

The PPSI is more than

**1400**?

Can these be achieved?

YES

**GERON DOUBLE TEETH** 

Patent No. ZL201110165025.3

#### Model

Specification	h <sub>2</sub>			b,	Application
AC2040x01850D-П	2.0	40	1.8	0.5	Cotton,OE,coarse count bellow 40S
АС2025Sx02060D-П	2.0	25	2.0	0.6	≥1.2d cellulose fiber

### **Product**

Double teeth is one of the patent products of Geron Card Clothing (Jiangsu) Co., Ltd. (patent title: high PPSI cylinder wire for cotton, patent number:201110165025.3)

Available wire specifications for cotton fiber、cellulose fiber and other series of products, which can effectively improve the carding efficiency、production and yarn quality.

#### **Characteristics**

Double teeth includes large tooth and small tooth.

#### Performance -

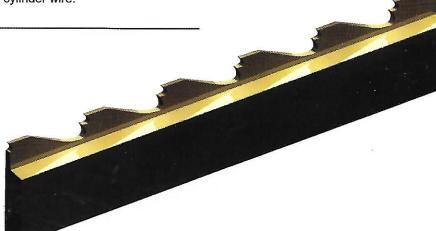
Double teeth cylinder wire, there are three tips in one pitch(two high tip and one low tip). The fiber is supported and maintained in the tooth tip area for sufficient carding during the carding process. It can increase 15%-30% sliver speed according to different carding conditions and greatly improve the production.

## Suggestion

- 1) Double teeth cylinder wire should change with flat top and doffer wire together in order to achieve better results.
- 2) Flat top should maintain good sharpness.
- 3) Doffer wire should keep high transfer ability.
- 4) Used for high speed high production carding machine.

#### **Maintenance**

- 1) Cylinder roller should be checked before mounting; cylinder wire should be cleaned after mounting.
- 2) The gauge between cylinder wire and flat top should be opened by 1-2 inch/1000.
- 3) Mounting method is same as the normal cylinder wire.





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