

# " Direct Acting " Helio Sliding Shoe

Looks same  
but works  
totally "different"



We got  
Golden Cylinder  
Award  
2017 by GAA(US)

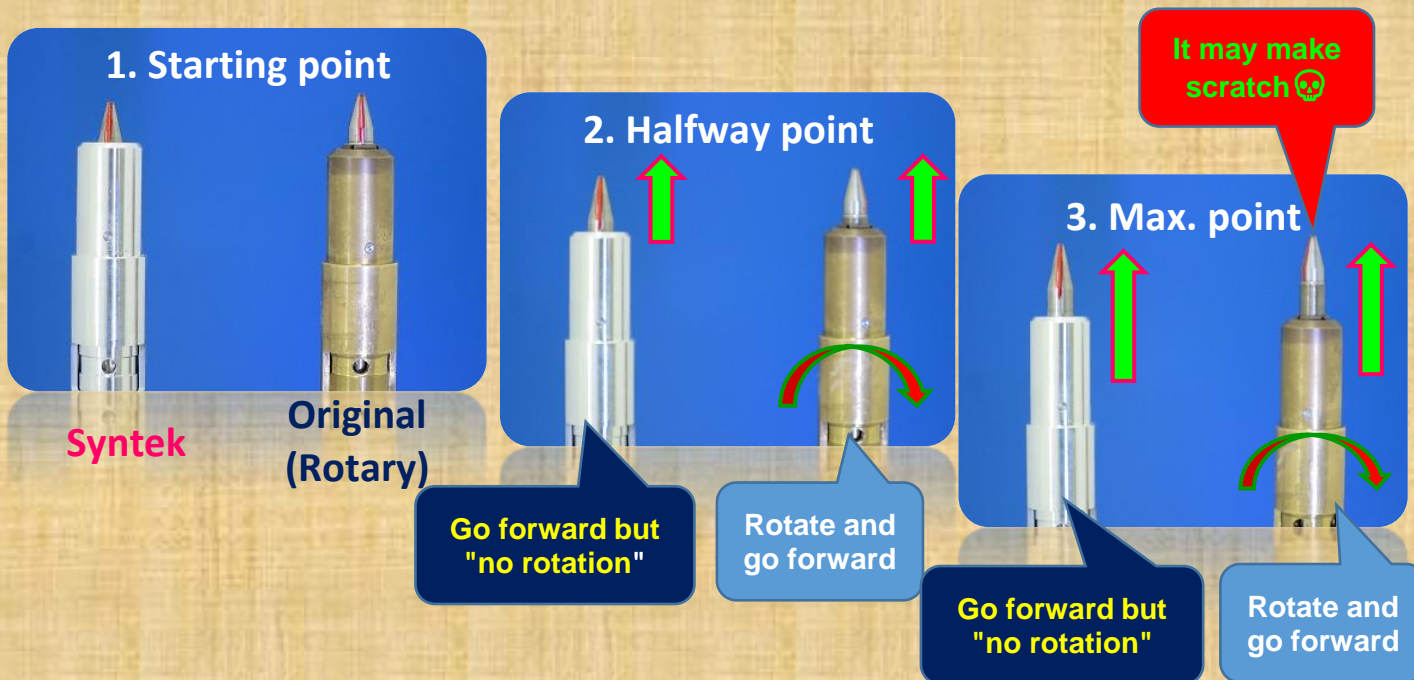
## Advantages of Direct acting type

1. Almost "No" scratches on copper surface
2. Less setting time (50% faster) on head
3. Less worn out (80% reduces) on diamond

# 1. What's the difference between them?

**"No rotation = No scratches"**

About original sliding shoe, insert rotates for arranging its length. If diamond is worn out unevenly by rotation, trouble happens frequently. Have you ever been annoyed by those scratches?



**"Easier changing process!!"**

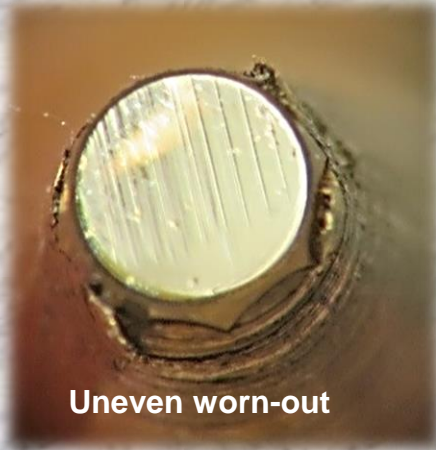
Original shoe needs to be loosen a wheel when you changing. This screw pitch is very precise. Once you got small sludge or dusts while shoe top part is changing, it is easily to broken. Syntek model is able to change insert from the top side. It is a big development for avoiding troubles.



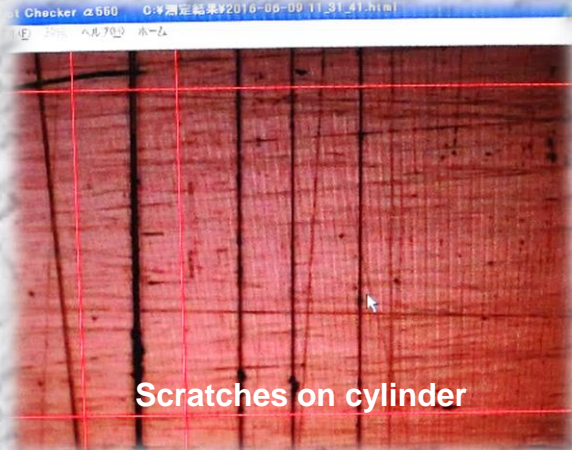
**"Easy, fast, safe and simple!"**

**Copper dust makes problems!?**

## 2. Almost "No" scratches



Uneven worn-out



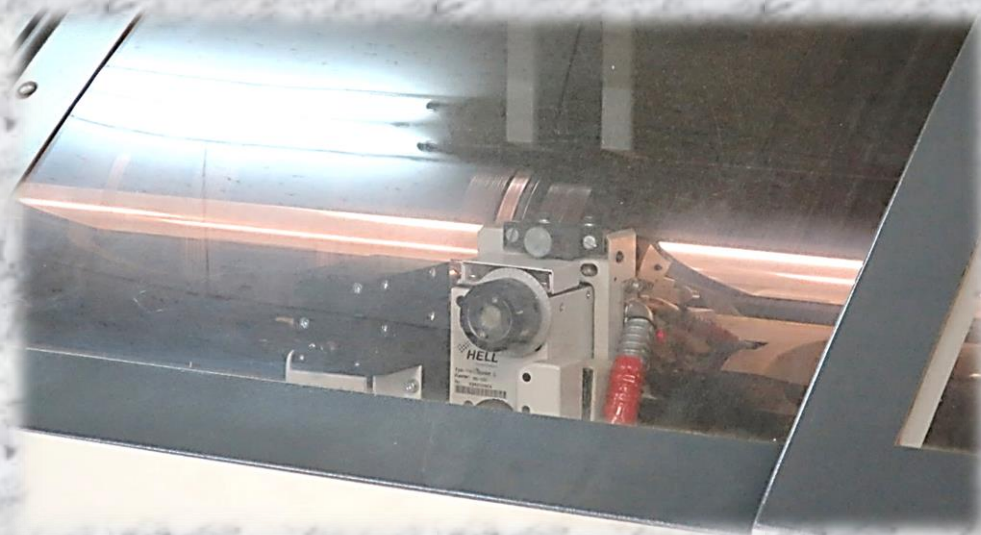
Scratches on cylinder

After rotations shoe is worn away, sometimes it makes scratches on your cylinder as upper-right photo.

Those matter is caused by uneven worn diamond like upper-left picture. If diamond face as above, it touches different points on your cylinder

Direct acting shoe touches always same point on cylinders at any sizes. Diamond wears horizontally from the beginning until the end.

## 3. Easy setting from beginner to expert



You might have been broken a new stylus, when you were setting Zero point of sliding shoe...

The adjustment with rotating shoe is not easy work for anyone. The direct acting shoe is touching same point to cylinder every time, so it is easy to set the Zero point for every operator. You just need to slide it and you can make it.

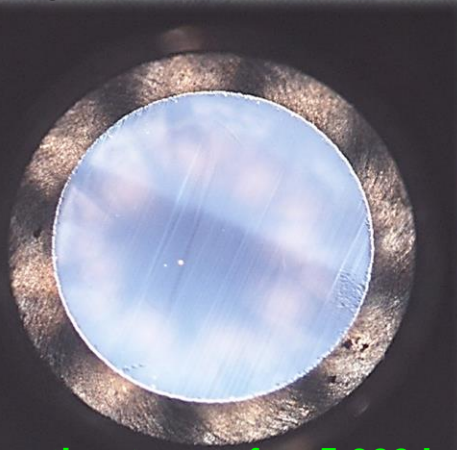
## 4. Abrasion-resistant

Have you ever checked condition of your used sliding shoe top?



Above photos are condition of original shoe after hundreds hours using. Below picture is Syntek direct acting shoe after 5,000 hours. You see the big difference between above pictures and below one.

Why don't you get stress-free working environment?



Direct acting



wears evenly !!

Syntek direct acting type: after 5,000 hours using



*Do Less (<), Get More (>)*

