Biuged®

One-stop
PURCHASE
Perfect price-performance ratio products
Professional
SERVICE

Automatic Scribe Marks Machine for Corrosion Testing

In the corrosion testing of different coatings, we always need to prepare a specific scribe marks on the coating surface. Manual cutting often lead to defects, such as non-straightness scribe marks, damaged edges of the scribe marks, inconsistent damage to the substrate. These defects may have a random influence on the test results. Moreover, when we cut the scribe marks on the multilayer coating, manual operation becomes more difficult, it cost more time and difficult to obtain a uniform scribe mark.

For the corrosion resistant coating, its neutral salt spray testing demands a vertical 2mm scribe mark. BGD 539 Automatic Scribe Marks Machine for Corrosion Testing can make this scribe mark easily, moreover, it has the following characteristics:

- 1mm & 2mm wide vertical scratch, strictly comply with the standard.
- The cutting blade adopt rotary cutting principle to ensure the edge of the prepared scratch is neat and without damage.
- The cutting blade is floating design, can load different thickness test panel, and can minimize the damage of the substrate
- With scale indication, easy to cut different size scratch.



Main Technical Parameters:
★ Working Distance: 0~150mm
★ Scribe mark Depth: 0~2000 μ m
★ Test panel Thickness: 0~10mm (include the thickness of the coating)
★ Working Platform Size: 340mm × 170mm
★ Overall Size: 375mm × 300mm × 455mm
★ Net Weight: 7.5KG
★ Ordering information:
BGD 539––– Automatic Scribe Marks Machine for Corrosion Testing

Note: Biuged can customize this machine for special scribe mark, including different working platform size, different working distance.

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