

Former Rods

Traditional wire bar coaters are wire-wound rods twine rods with steel wires, the fine wire on the surface is easily loosed or broken, and it is not easy to clean and neither use to make the ultra-thin coating. To solve this problem, Biuged develops a new product-Formed Rods. These rods are made by a precise mould, as well as implied with the cold extrusion technique to make the uneven wavy curve on its surface, which makes it have the same coating results with traditional wire bar coaters. Features Machined by CNC with precise mould, the deviation of groove depth and space is lower than 2µm, which gets more uniform film. The service life will be longer without broken or loosen steel wires. Smooth curving surface makes it easier to clean. Realizing the ultra-thin coating, the thinnest we film can reach 6µm, which makes it known as super wet film coater.





REDMARK INDUSTRY SDN. BHD. (935155-U)

KUALA LUMPUR (HQ)

No. 141-2, Jalan Radin Bagus,
Bandar Baru Sri Petaling,
57000 Kuala Lumpur.

PENANG BRANCH

7206, Mez Floor, Kompleks
Perniagaan Pangsapuri Seri
Cemerlang, Jalan Kampong Paya,
12200 Butterworth, Penang.

JOHOR BRANCH

No.25, Jalan Bestari 24/3, Taman
Bestari Indah, 81800 Ulu Tiram,
Johor.

T: +603 - 9054 6939 F: +603-90545 7939 M: +6012-499 2103 / +6013-399 2103 (Penang) / +6017-228 2103 (Johor)
E: sales@redmarkindustry.com

Main Technical Parameters

| Products Name | Ordering Information | Coating Width | Rod Length | The length of holding part | Optional Theoretical Wet Film Thickness (μm) |
|----------------------|----------------------|---------------|------------|----------------------------|---|
| Regular Formed Rods | BGD 214 | 200mm | 240mm | 20mm/20mm | 6-8-10-12-15-20-25-30-40-50-60-80-100-120-150-200 |
| Extended Formed Rods | BGD 215 | 300mm | 400mm | 47mm/47mm | |

Optional Accessories: BGD 1152---holders (suitable for BGD 214)