

Formed 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 the its surface, which makes it has 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 2um, 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 4um, which makes it known as super wet film coater.



Main Technical Parameters

Products Name	Ordering Information	Coating Width	Rod Length	The length of holding part	Optional Wet Film Thickness (μ m)
Regular Formed Rods	BGD 214	200mm	240mm	20mm/20mm	4-6-8-10-12-15-20-25-30-40-50-
Extended Formed Rods	BGD 215	300mm	400mm	47mm/47mm	60-80-90-100-180

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