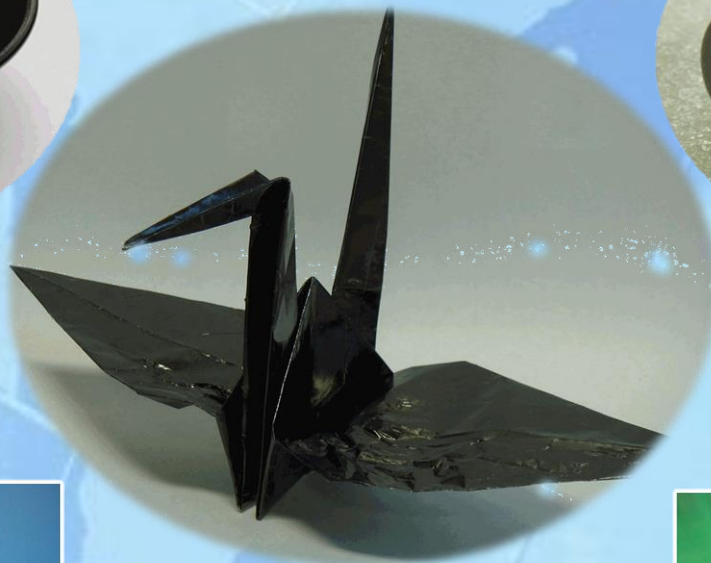


Room Temperature Amorphous Carbon Coating



Funnel



Nozzle



Pump Rotor



Engraved Roll



Press Roll

【Features】

- Low friction coefficient : 0.2 ~ 0.15
- Scratch-resistance, substitute for fluorine resin coating roll (harder than fluorine resin coating)
- Corrosiveness : Improved abrasion resistance
- Electrical resistance value : $10^6 - 10^{10} \Omega$
- Super-hydrophilicity : Contact angle with water 20-30° possible
- High hardness and abrasion resistance : Around 2200 HV is harder than the Hard Cr plating (around 980HV max),

Nano Coating machine



【Features】

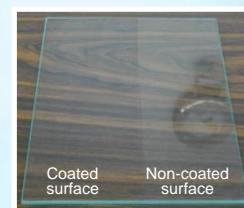
- Addition of coating film uniformity improvement function
- Development of special doctor roll
- Coating surface stability improvement for thin/thick film
- Hydrophilic improving processing for coating rolls

【Type】

Auto-pressure control device type
Manual type



IPX-7 Correspondence



The left-hand Nano Coating
Thickness: 120nm