

DEPOSITRON

Discharge Deposition Equipment



DEPOSITRON 820

Discharge Power 5-stage switched
Vibrator Power 3-stage switched



DEPOSITRON 720

Discharge Power 3-stage switched

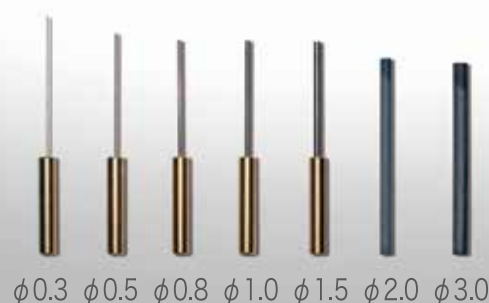
For Press Dies!
Prevents Scum Risers!!

For Die-cast Mold!
Prevents Heat Cracking!!

Extends the service life of molds and tools.
For drills, end mills and all types of cutters.

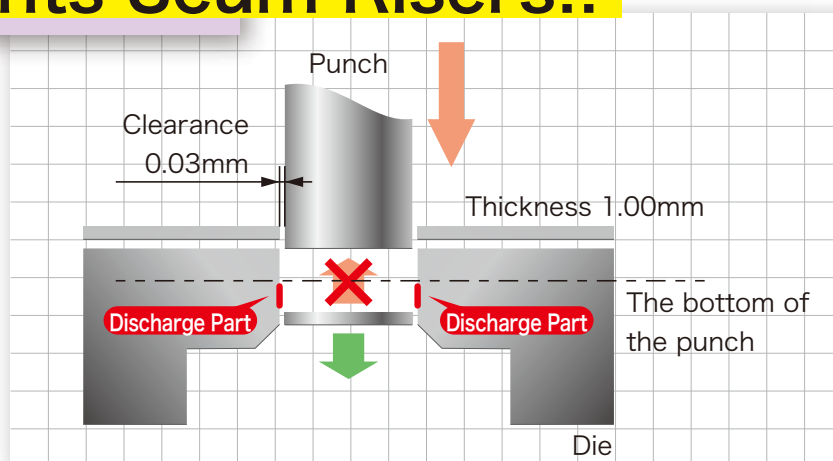
By applying discharge deposition coating, it is possible to extend several times of the service life of molds and cutware. Any portion can be coated with a hard metal, such as tungsten carbide (coating thickness: 1/100 to 3/100 mm). By applying such a coating, the service life of sliding dies and die-cast molds can be extended. In addition, coating of the inner surface of punch dies will prevent scum riser. Depositron 720 and 820 can deposit hard metal such as tungsten carbide quickly and simply to all kinds of dies and cutters, machine parts, etc. to improve surface hardness up to HV1100. Electrode rod can be mounted up to ϕ 0.3~3.0mm. The 820 has 5 stage of discharge power and 3 stage of vibration power. You can select the output of the 15 ways. It is effective in the prevention of scum riser mainly. The 720 has 3 stage of discharge power. It will be used for die-casting mainly.

● Electrode Rod(mm)



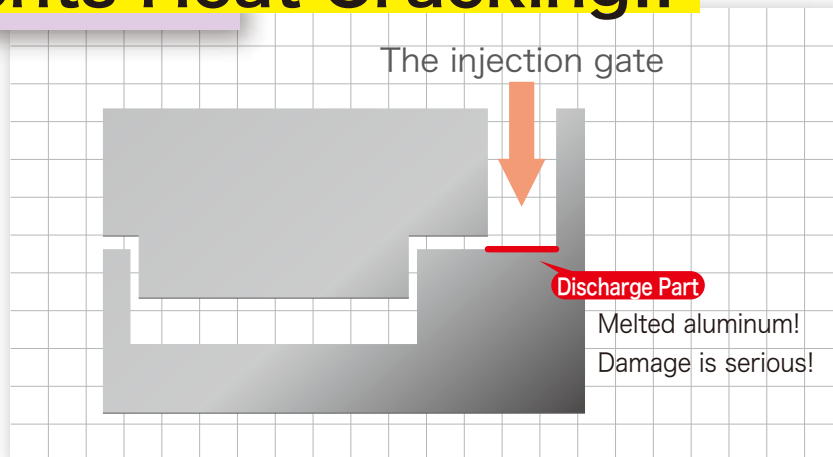
For Press Dies! Prevents Scum Risers!!

Scum risers can be easily prevented in the case of precision punch dies by coating the inside of the female die. SK, SKD, SKH, carbide, etc., the die material is irrelevant. In addition, the body can discharge machining without removing from the press a heavy mold for a lightweight.



For Die-cast Mold! Prevents Heat Cracking!!

In aluminum die-cast, mainly SKD-61, the melted aluminum at a high temperature will hit directly to the surface under the injection gate. And the damage of the surface will intense. By covering the surface thereof, it is possible to improve the durability of the mold, to extend the life.



Specifications

DEPOSITRON 820 High-Power



DEPOSITRON 720 Standard



Input power	AC100V,110V,200V, 210V, 220V, 230V,240V, 50 / 60Hz,	AC100V,110V,200V, 210V, 220V, 230V,240V, 50 / 60Hz,
Power Capacity	155VA	153VA
Process Selection Switch	Discharge power 5-stage switched Vibrator power 3-stage switched	Discharge power 3-stage switched
Deposition Speed	20 to 40 sec/cm3	30 to 50 sec/cm3
Deposition Thickness	0.01~0.03mm	0.01~0.02mm
Dimensions(WxDxH)mm	270 x330 x165	375 x220 x170
Weight	Power unit 12kg / Vibrator 0.3kg	Power unit 8.5kg / Vibrator 0.3kg

●Specifications may vary without prior notice.

Manufacturer
And Seller

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Agent