

S-DURA PLUS SYSTEM

SINO[®]
HOTRUNNER



Handle
(PA66+50%GF)



Gear
(PA66)



Fan
(PA66+30%GF)



Charger Cover
(PA66+15%GF)



S-DURA PLUS SYSTEM is enhanced design on S-DURA SYSTEM for the engineering resin with glass fiber. It provides the excellent thermal balance with the sleeve sealing design, and high wear resistance.

S-DURA PLUS SYSTEM 加强S-DURA设计, 专用于加玻纤填充的工程材料。热量传递均衡性好, 套筒封胶形式, 减少热损失, 抗磨损能力强。

Main Features

- Fully harden nozzle body.
- Special nozzle design, decrease the mold temperature influence.
- Inserted heater on the nozzle body directly.
- Super heat balance design.
- Standard design for the application.

整个热嘴本体全身加硬处理
特殊咀身设计,
减少模温影响
发热丝直接嵌入热嘴本体
超热平衡设计
标准化规格设计

Main Solutions

- Open & valve system for the applications.
- High resistance for GF filled resin.
- Excellent heat balance performance for the application.
- Varies runner sizes for the application.
- Special feature to extend the nozzle life.

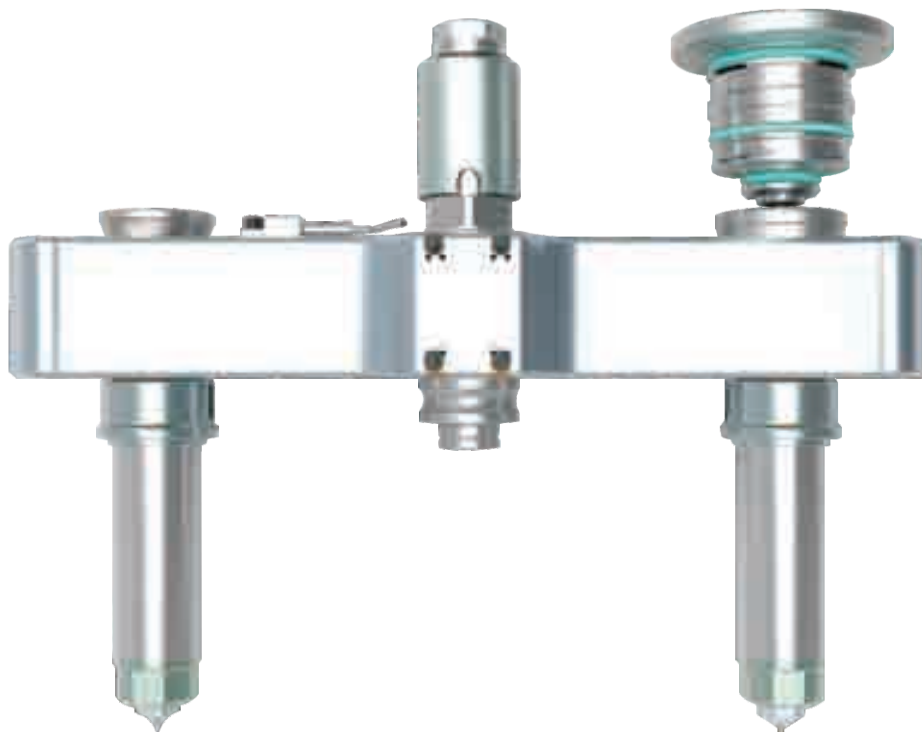
开放和针阀可供选择
抗玻纤磨损性能优越
热平衡优越
多种不同的流道尺寸设计
特殊结构, 延长热嘴寿命



www.sinohotrunner.com

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S-DURA PLUS SYSTEM



CC TYPE



CL TYPE



VV TYPE



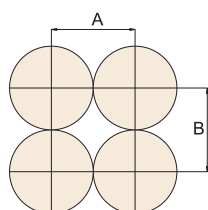
VL TYPE

NOZZLE DIMENSIONS 热嘴尺寸

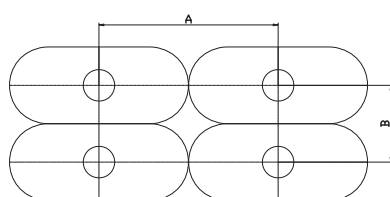
Unit:mm

MODEL	SIZE	LENGTH	CHANNEL DIA		GATE	
			OPEN	VALVE	CC,CL,OA	VV,VL
S-DURA PLUS	15	80-140	4	5	0.8/1.0	1.0/1.2
	18	80-140	5	6	1.0/1.2	1.2/1.5
	21	80-160	6	7	1.0/1.2/1.5	1.5/1.8

*Standard nozzle length for the application



Square Space Between



Rectangle Space Between

Types	Gate minimum space(A) unit:mm	
	Open Square (AB)	Open Rectangle
S-Dura Plus15	34/34	TBC
S-Dura Plus18	37/37	TBC
S-Dura Plus21	40/40	TBC

Gate minimum space(A) unit:mm			
Cylinder	Between N/L & Nozzle	Between Nozzles	
		A	B
VCP40	56	74	74
Elswcp50	50	92	40

