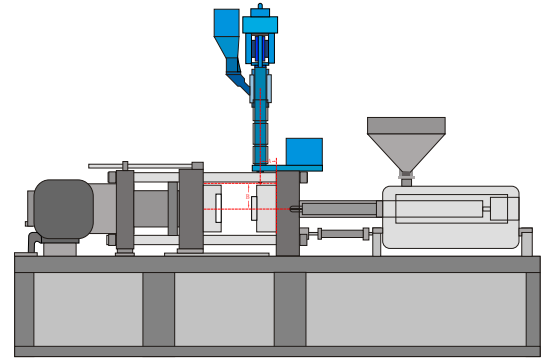


水平射台  
Horizontal Injection Unit



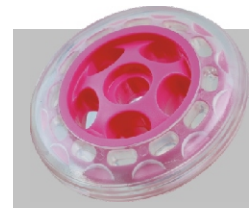
立式射台  
Vertical Injection Unit

机型	Model	单位	S-40		S-80		S-120	
推荐机型	Recommend Model		EH40-EH240		EH160-EH360		EH300-EH720	
螺杆编号	Screw Code		A	B	A	B	A	B
螺杆直径	Screw Diameter	mm	18	22	25	31	31	35
理论注射压力	Injection Pressure	kg/cm	2916	2370	2760	1795	2043	1603
每次注射量 (PS)	Shot Weight(PS)	g	19.5	29	52	80	99	126
		oz	0.7	1	1.8	2.8	3.5	4.5
螺杆长径比 L: D	Screw L:D		18	20	21	20	21	20
螺杆行程	Screw Stroke	mm	90		125		155	
理论射胶速度	Theoretical Injection Speed	mm/s	169 ~ 214		136 ~ 224		162 ~ 193	
螺杆转速	Ccrew Speed	r.p.m	123 ~ 273		121 ~ 238		170 ~ 261	
射台推力	Nozzle Contact Force	ton	5		7		8	
理论注射率	Theoretical Injection Rate	cc/sec	43 ~ 55	64 ~ 81	67 ~ 110	103 ~ 169	122 ~ 146	156 ~ 186
塑化能力	Plasticizing Capacity	g/sec	1.5 ~ 3.3	2.5 ~ 5.5	3.2 ~ 7	6 ~ 12	8.5 ~ 13	13 ~ 20
A-辅助射台喷嘴水平位置 (尺寸可协商)	Horizontal Position between Nozzle and Injection Unit(can be negotiable)	mm	75		85		95	
B-辅助射台喷嘴上下位置 (尺寸可协商)	Horizontal Vertical between Nozzle and Injection Unit(can be negotiable)	mm	170		270		400	

注：表中参数因所配标准型号不同而实际数值会有变化  
Remarks: All the Specifications will be changed as matching different standard model

## 优势说明：Advantage Illustration

- 一、一机多用化，标准机实现多色多物料注塑；  
One machine multipurpose, the standard machine realize the multi-color and multi-material injection molding.
- 二、模块化的射台设计，为客户节省大量成本；  
The modify design of injection unit, significant cost savings to client.
- 三、模块化射台兼容多种型号及新老机台；  
The modify design of injection unit compatible various models and new old machines.
- 四、改变以往双色机转模芯慢，周期长的问题；  
Solve traditional problems, such as mold core rotation too slow, long cycle time.
- 五、对模具要求简单，更多的成型空间，提高产能；  
Mold requirement is simple, provide more forming space and increase capacity.
- 六、无粘接实现双色多物料结合，更环保。  
Environmental friendly, accomplish integration of multi-color and multi material without cementation.



双色轮  
Double Color Wheel



双色牙刷  
Double Color Toothbrush

億利達精密機器有限公司  
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## 全新概念的多色多物料生产

(New production concept of Multi-Color & Multi-Material)

亿利达充分考虑客户的需求，适应市场的需要，推出能发挥多色多物料优点的注塑成型技术，即在现有普通机型上增加独立的射台。独立射台作为亿利达公司适应市场发展要求的技术结晶，在最低成本的前提下，为客户带来多色多物料注塑成型技术。

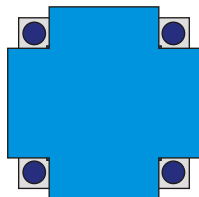
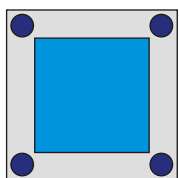
Elite full consideration client's demand, adapt to the needs of the market. Launched multi-color and multi-material merit of injection forming technique, namely add external injection unit on the existing machine. External injection unit is Elite's technical crystallization to adapt the market trend, which provides the multi-color and multi material technology to the client with the minimum cost.



### 四种双色生产对比：

Comparison of 4 types dual color production

特点/ 项目 Items	转为普通 机注塑其 它产品 Go back to a normal machine	普通机型 实现双色 生产 Dual color production by normal machine	成型面积 不受哥林柱 内距限制 Forming area doesn't restrict by space between tie bars	不需要 转模周期 Without mold rotation cycle	旧机加模 块射台做 双色生产 Dual color production with additional injection unit	双炮同时 注塑料料 Double injection at the same time
转盘注射 Set Rotation Injection	×	×	×	×	×	✓
转模注射 Mold Rotation Injection	×	×	×	×	×	×
移位注射 Shifting Injection	×	×	✓	✓	×	✓
亿利达立式射台 Elite's External Injection Unit	✓	✓	✓	✓	✓	×



- 注塑机动模板 Moving Platen
- 注塑机哥林柱 Tie Bars
- 模具的产品成型面积 Product Forming Area

传统双色机需要转模芯或转模具实现双色，所以产品成型面积受到限制；亿利达双色机因采用立式射台设计，无需转模，产品成型面积及数量增加。

The mold core or mold of traditional dual color machine should rotate when producing dual color product. The forming area of product has a limitation. Elite's Multi-Color Machine is adopting vertical design and mold rotation is not necessary, which increase the product quantity and the forming area.