



欧洲微型成型机 在LSR注塑之最新应用

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关于迪嘉

成立于**2005**年，我们提供世界先进的微型注塑、
多色多物料注塑及**3D**打印解决方案。

微型注塑领域战略合作伙伴：





Babyplast微型注塑系统

微型注塑机



全自动注塑单元



微型立式机



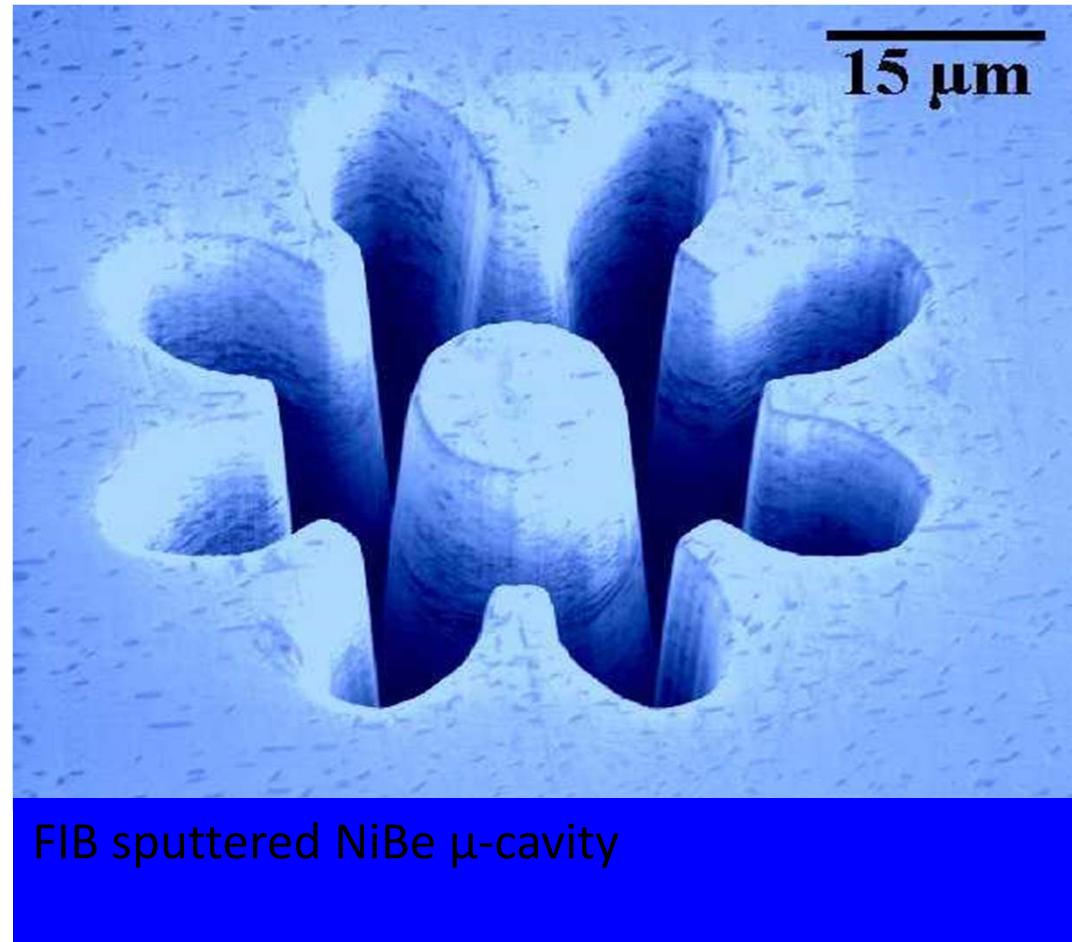
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LSR微量射出存在的挑战

材料
模具
注塑机
自动化

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Babyplast 微量射出解决方案

Technische Daten	Babyplast					传统螺杆式				
	10	12	14	16	18	16	18	20	22	24
Kolbendurchmesser [mm]:										
max. Dosierhub [mm]:				60						80
max. Volumen [cm³]:	4,7	6,8	9,2	12,1	15,3	16,1	20,4	25,1	30,4	36,2
Einspritzdruck [bar]:	2.030	1.850	1.340	1.030	815	1.535	1.250	980	830	680

X mm Dosierhub entsprechen Y cm³ Kunststoffschnmelze											
Kolbendurchmesser [mm]:	10	12	14	16	18	Volumen Kunststoffschnmelze [cm³]	16	18	20	22	24
	Dosierhub [mm]:	1	5	10	20	30	40	50	60	70	80
	0,079	0,113	0,154	0,201	0,254	0,201	0,254	0,314	0,380	0,452	
	0,393	0,565	0,770	1,005	1,272	1,005	1,272	1,571	1,901	2,262	
	0,785	1,131	1,539	2,011	2,545	2,011	2,545	3,142	3,801	4,524	
	1,571	2,262	3,079	4,021	5,089	4,021	5,089	6,283	7,603	9,048	
	2,356	3,393	4,618	6,032	7,634	6,032	7,634	9,425	11,404	13,572	
	3,142	4,524	6,158	8,042	10,179	8,042	10,179	12,566	15,205	18,096	
	3,927	5,655	7,697	10,053	12,723	10,053	12,723	15,708	19,007	22,619	
	4,712	6,786	9,236	12,064	15,268	12,064	15,268	18,850	22,808	27,143	
						14,074	17,813	21,991	26,609	31,667	
						16,085	20,358	25,133	30,411	36,191	

Babyplast: 注射量为0.565cc ,

传统螺杆式: 注射量达1.272cc



Babyplast LSR 500 微量射出



0,5 Kg CARTRIDGE PREMIX

- 0.5 Kg cartridge system with pre-mixed material
- It does not require a loader mixer to be installed on the machine
- A unique Babyplast solution that allows those, who already own a loader mixer with which to fill the small cartridges, to produce small batches or samples at low costs



Babyplast LSR 1000 微量射出

1Kg CONFIGURATION



RB016LC

COLOURING DOSING UNIT
for 1Kg configuration



RB015LD

PNEUMATIC LOADER MIXER
LSR for 1Kg configuration



Babyplast LSR 微量射出解决方案

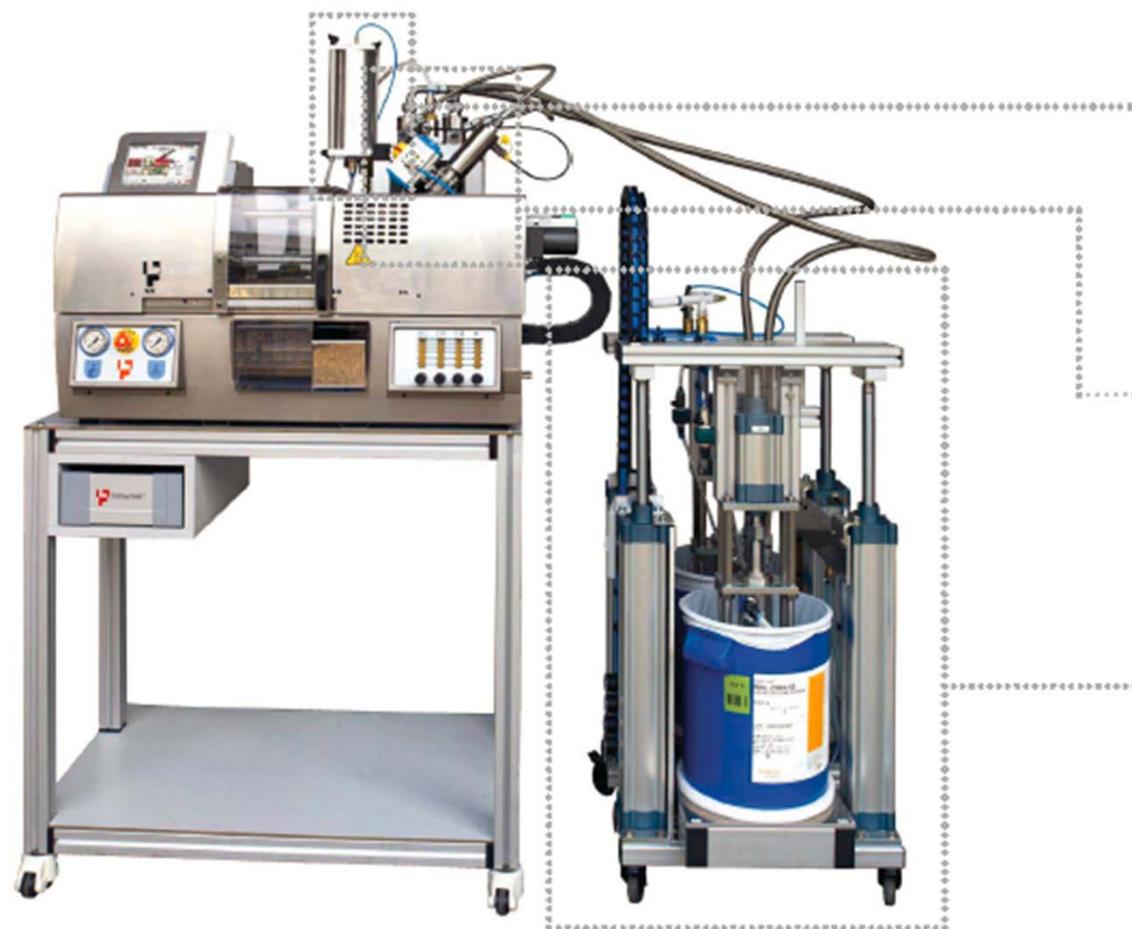


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Babyplast LSR 2000 微量射出

20Kg CONFIGURATION



RB017LC

COLOURING DOSING UNIT
for 20Kg configuration



RB016LD

PNEUMATIC LOADER MIXER LSR
for 20Kg configuration



RB016UD

PNEUMATIC SYSTEM
FOR LOADING LSR materials f
or 20Kg configuration



Babyplast 微型注塑车间



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Babyplast LSR微量射出应用（单色）



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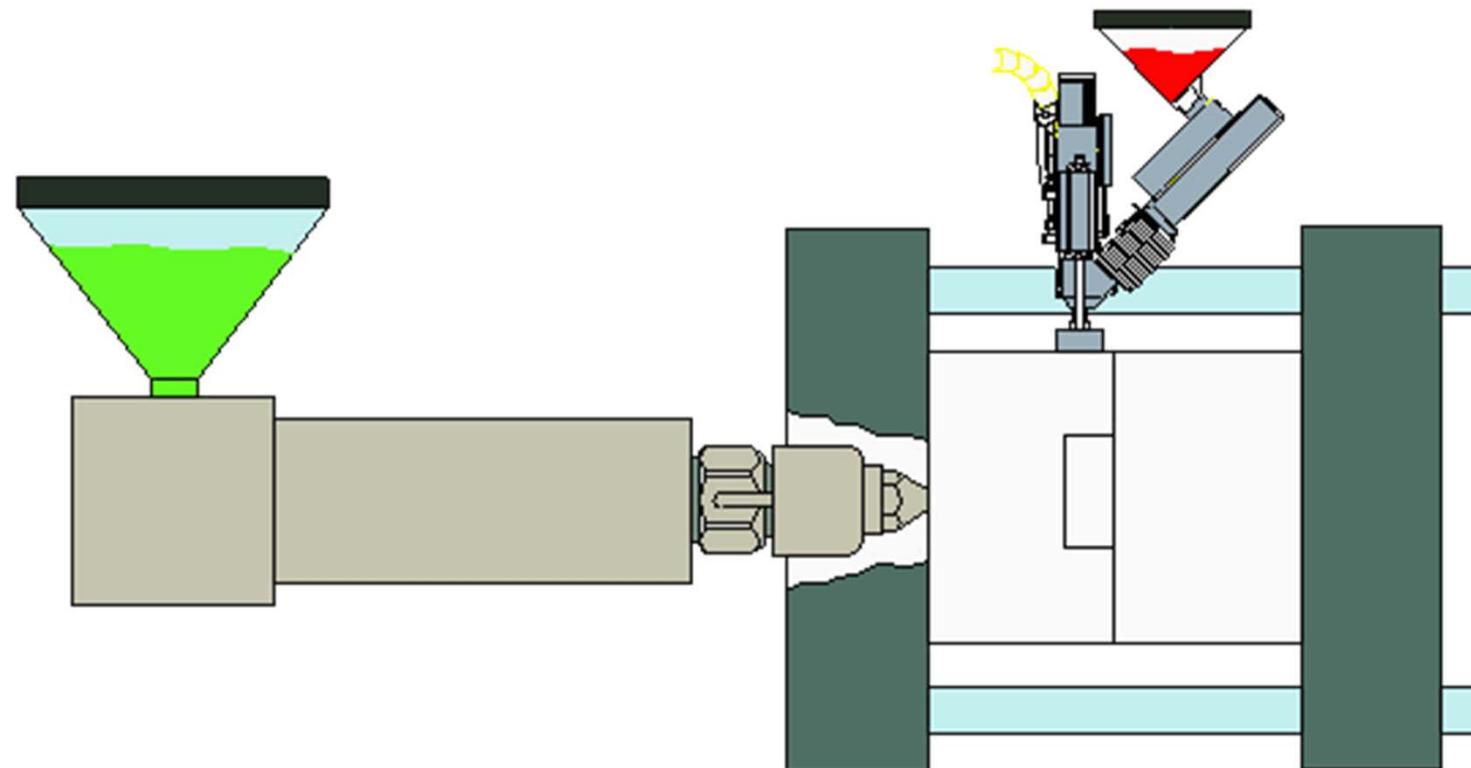
babyplast 全自动注塑单元



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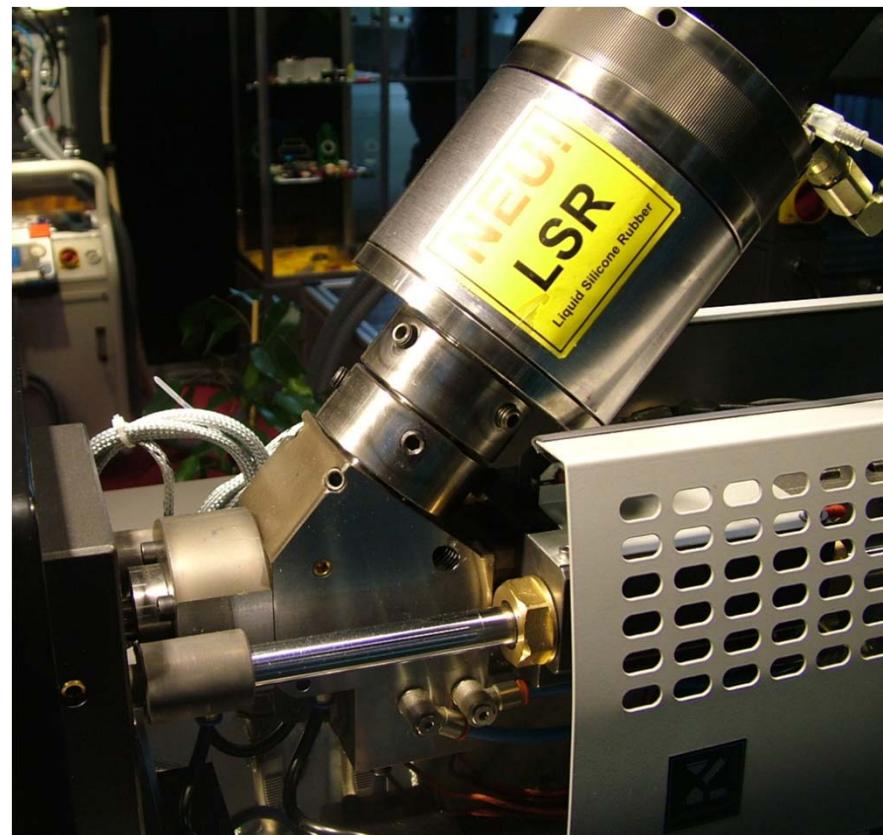




MultiPlus

Babyplast LSR微量射出应用（双物料）

babyplast 全自动注塑单元

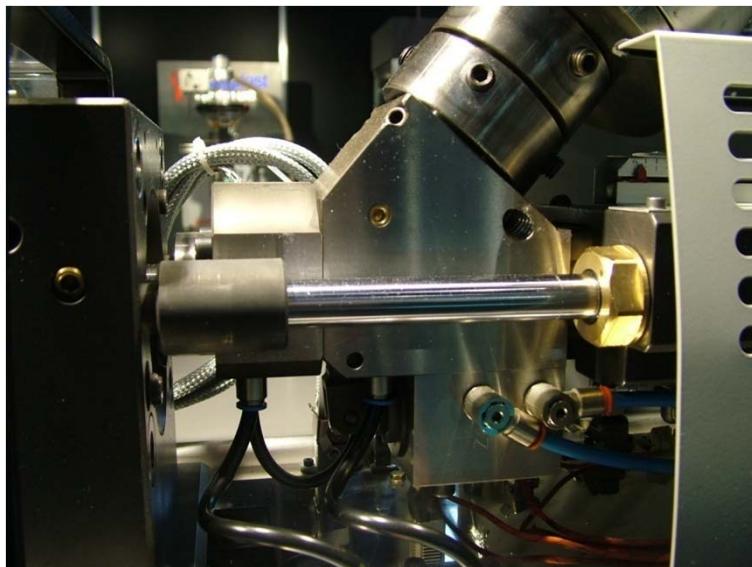


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Babyplast LSR微量射出应用（双色）

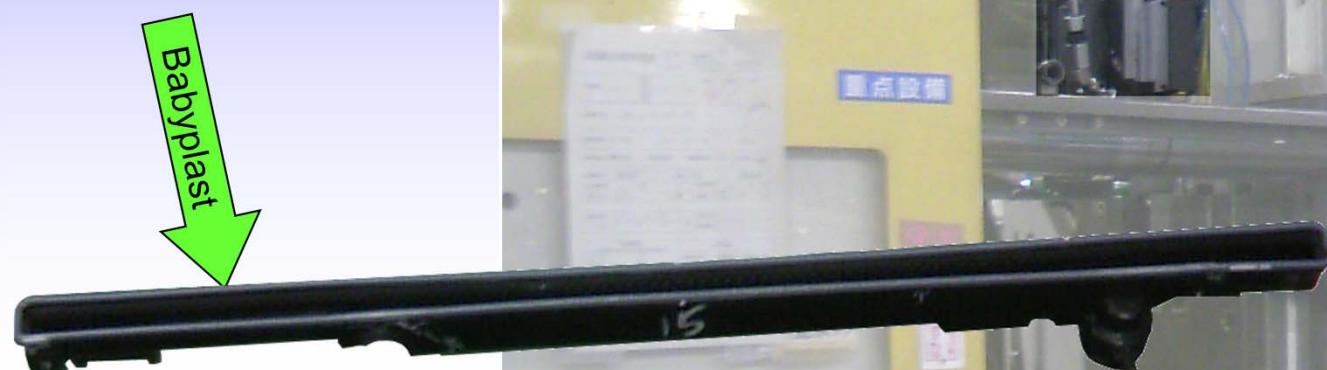
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UAI LSR

*Car industry –
radiator cover PA
GF and seal in
LSR (babyplast)*



babyplast®

Babyplast LSR微量射出应用（双物料）

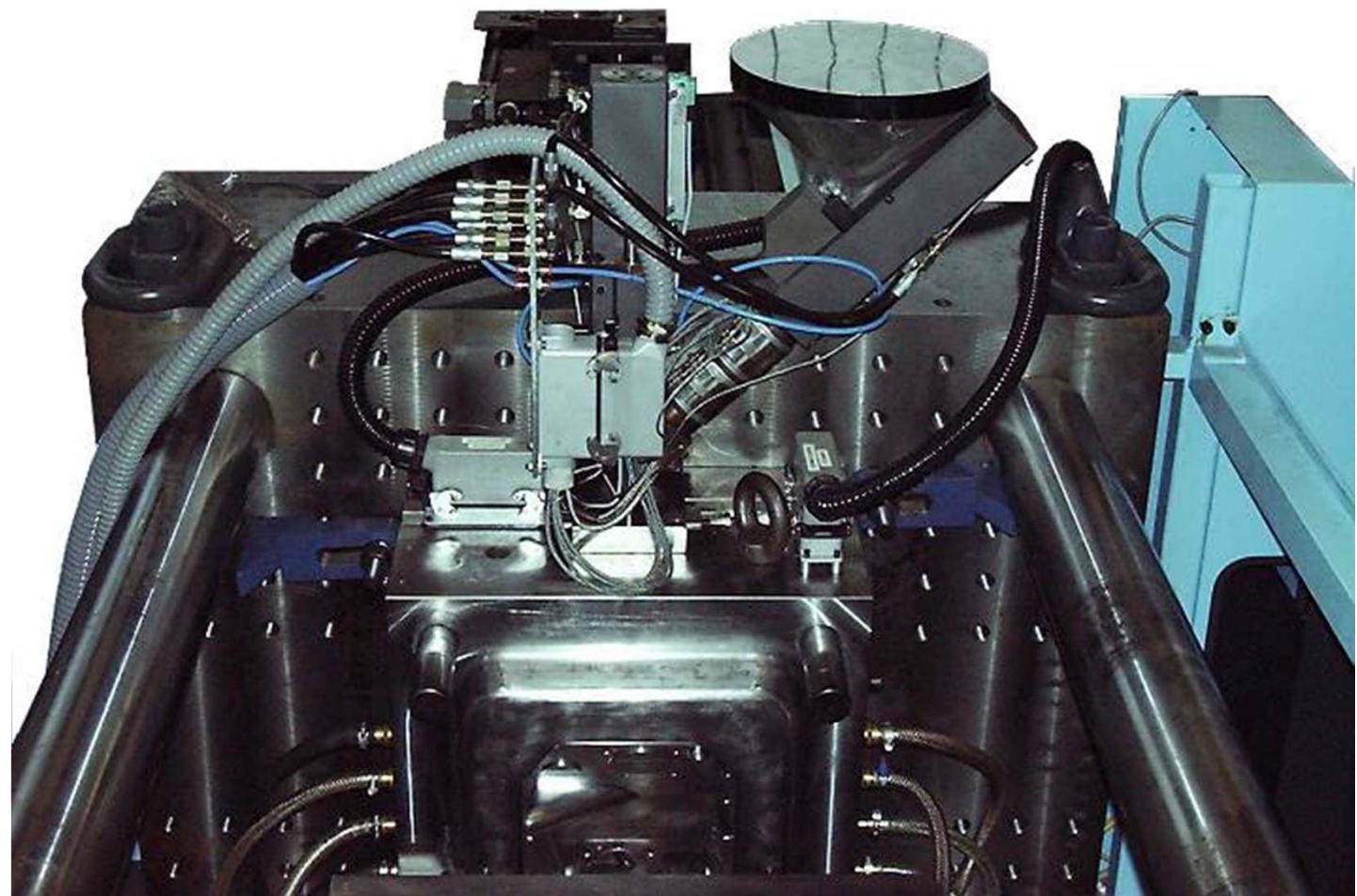


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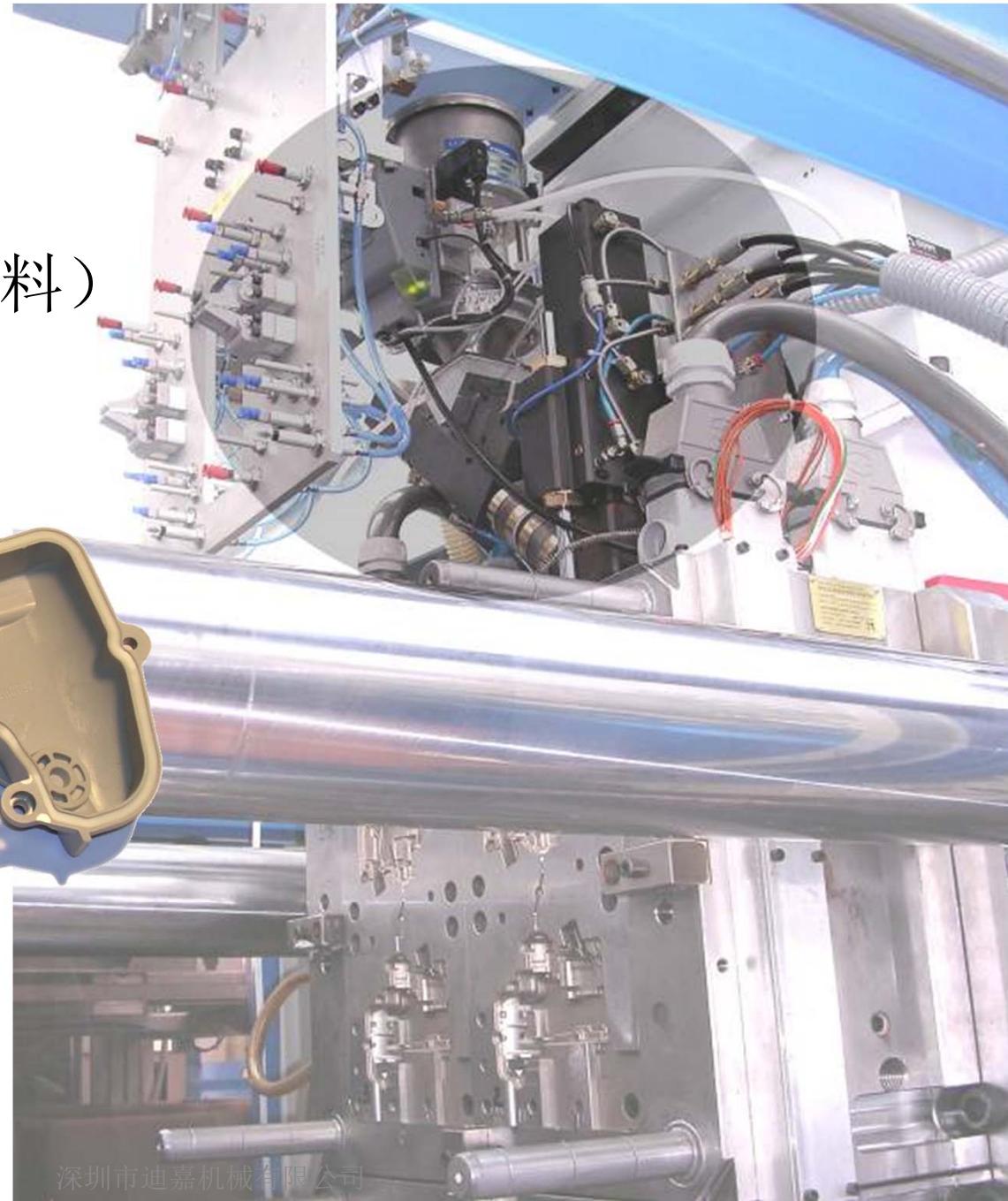
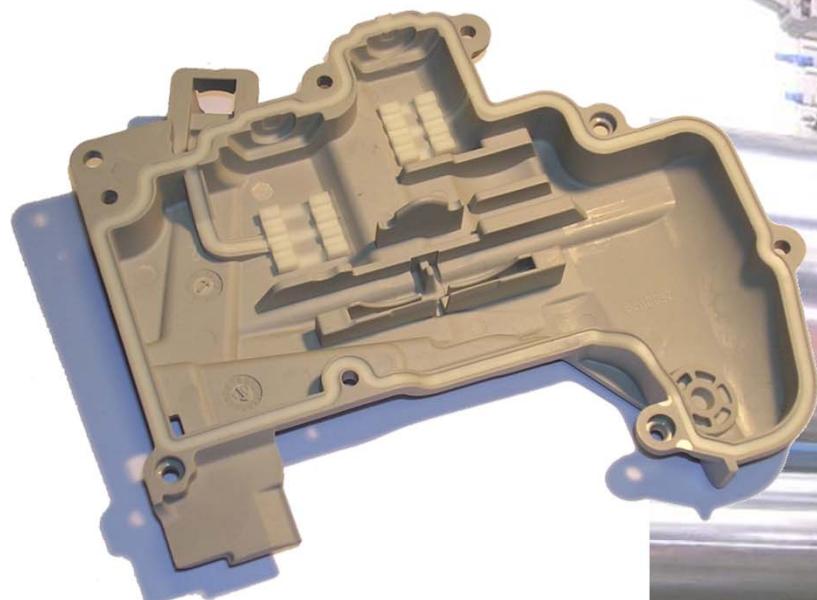
Babyplast LSR微量射出应用（双物料）



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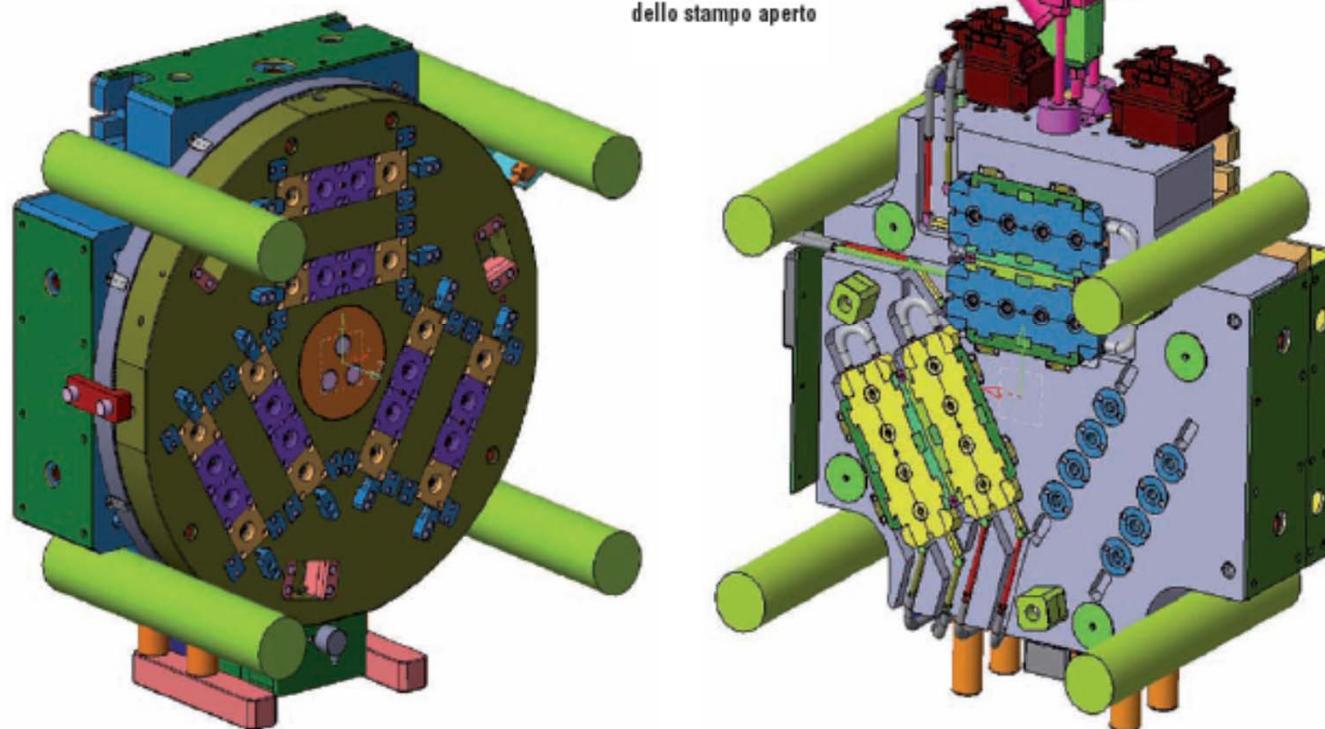
微量射出应用（双物料）



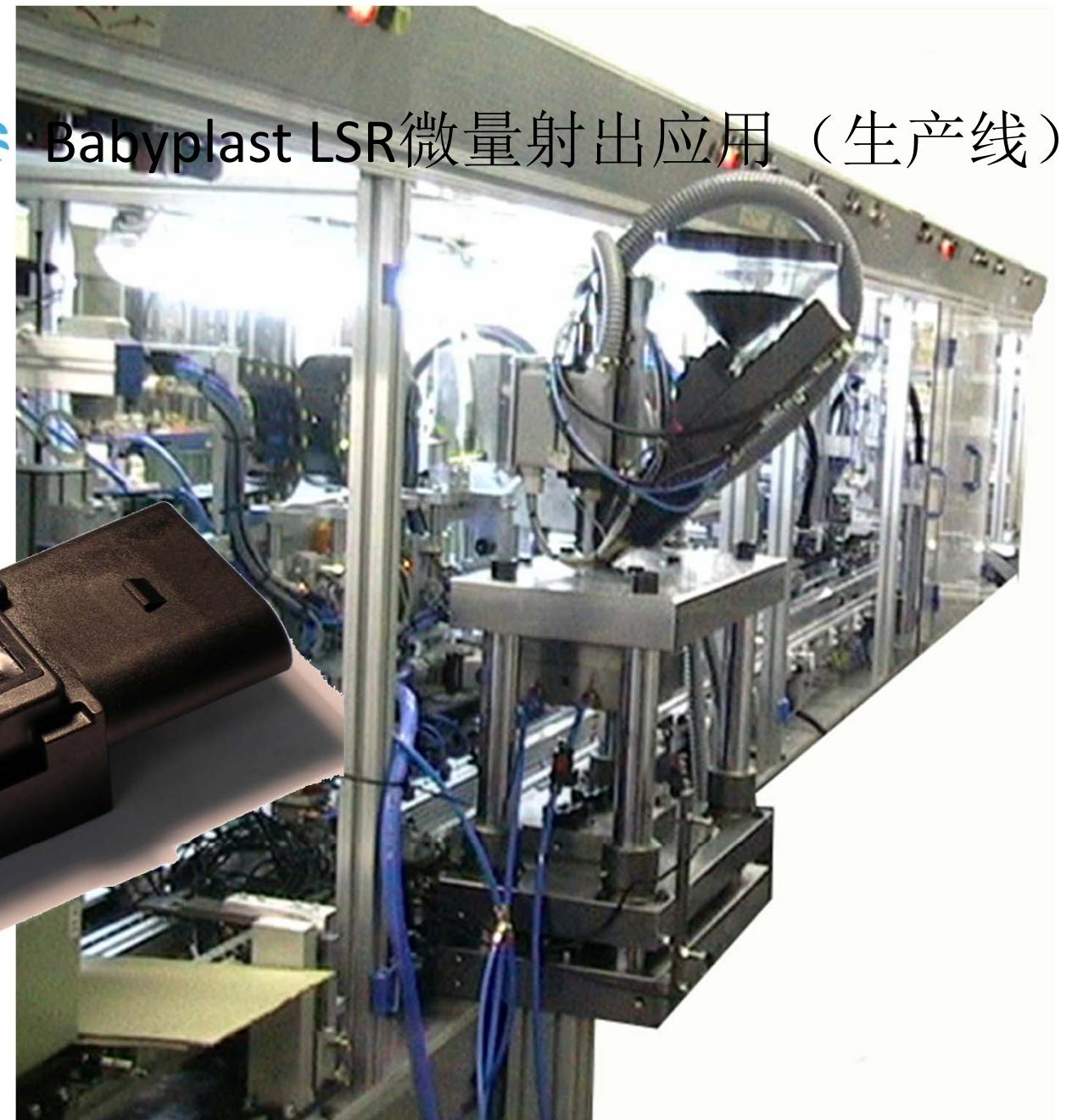
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UAI全自动注塑单元



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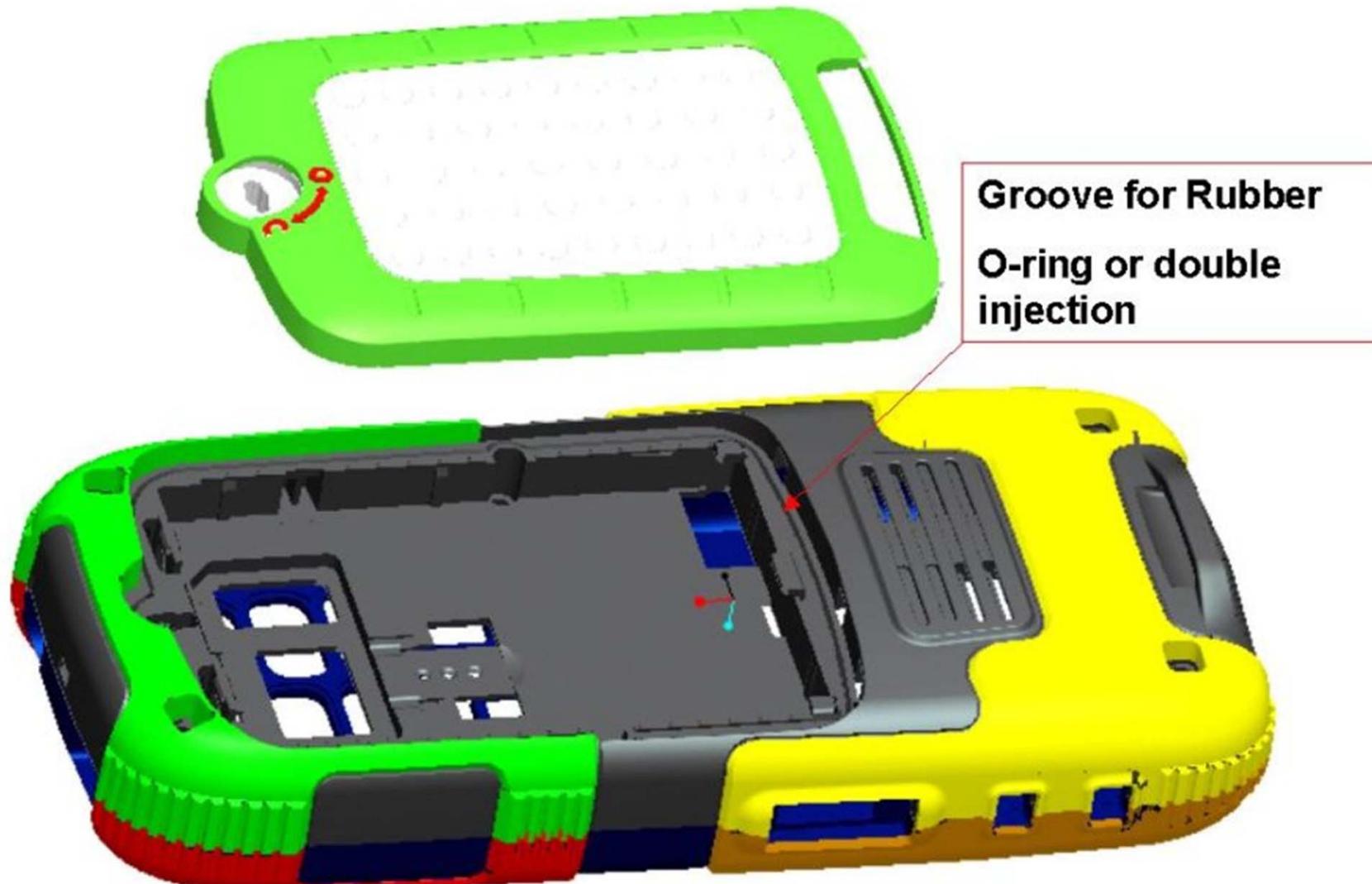


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Babyplast LSR微量射出应用（双物料）

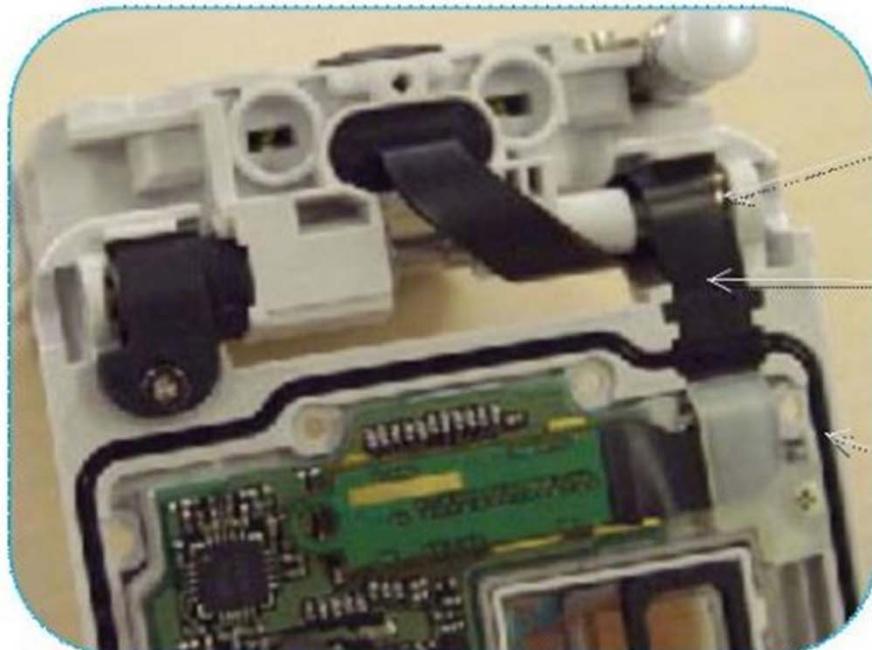


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Babyplast LSR微量射出应用（双物料）



Hinge

FPC

Sealing Strip

3 Hinge

WATERPROOF

Solution:

- Use a waterproof hinge (to be found..);
- Cover the FPC with soft material (to be studied..);
- Ensure waterproof at where the FPC goes through the basement and flip cover;



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A composite image featuring a woman with brown hair and a white shirt on the left, smiling towards the camera. On the right, there is a Babyplast micro-injection moulding machine, which is red and grey with various components like a hopper and a control panel. The background behind the machine has the 'Babyplast' logo and the text 'Micro-injection moulding machines'. A large, bold black text '谢谢!' (Thank you!) is overlaid in the center. At the bottom center, there is Chinese text: '深圳市迪嘉机械有限公司' (Shenzhen Dijia Machinery Co., Ltd.).

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