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HOT RUNNER MOLD BROCHURE

Famous brand/High quality/China-made

BERPU®



BERPU[®] INTRODUCTION

Founded in 2000, Berpu Medical Technology Co. Ltd s the leading manufacturer specialized in single-use medical device. Now the headquarters is located at Wenzhou, Zhejiang province, with floor space 50000m², building area 120000m² including 30000m² clean room.

The main products are medical stainless steel cannulas, sterile hypodermic needles, insulin pen needles, insulin syringes, sterile syringes, infusion sets, blood collection needles, infusion needles, etc.

Berpu enjoyed 20-year accumulation and experience, 20-year improvement and perfection, 20-year innovation and advancement. Berpu has obtained more than 60 utility model patents and invention patents. Products are exported to all over the world.



BERPU[®] 
Founded in 2000 Many National Honors
 Always focus
 on medical devices

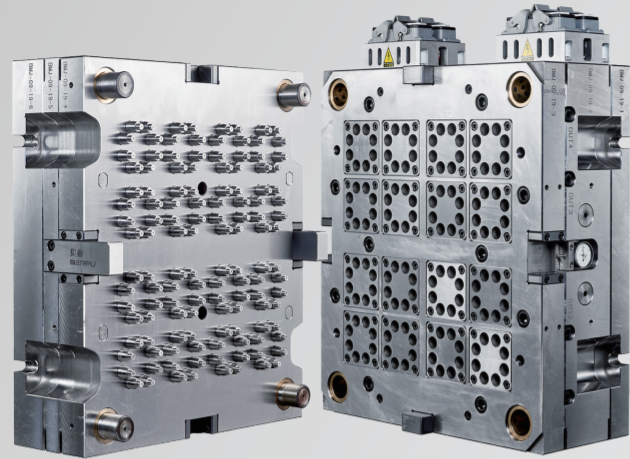


60

60 Invention Patents

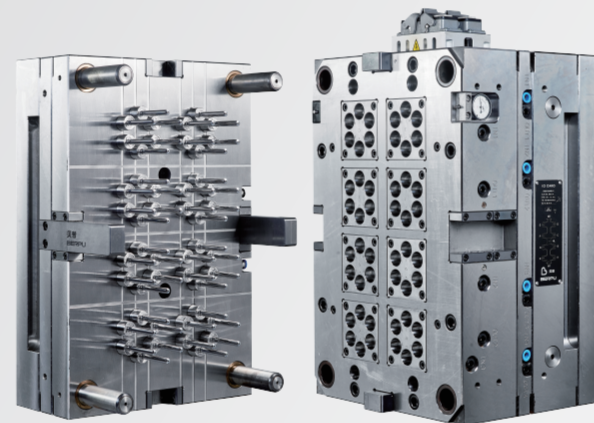
Berpu owns 60 authorized patents, including 10 innovation patents, 48 utility model patents, 2 design patents and 5 PCT patents.





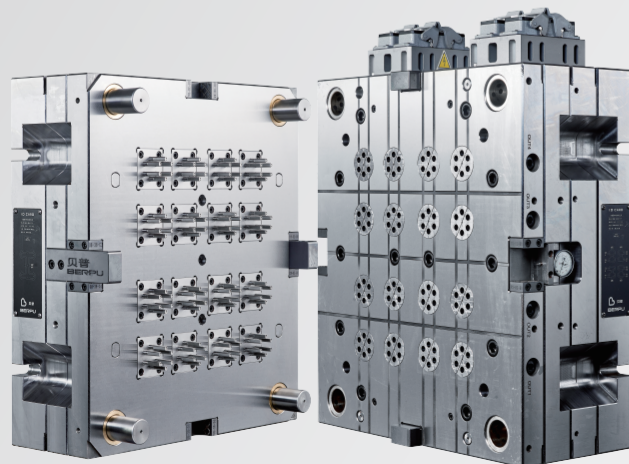
HOT RUNNER MOLD

Hub hot tip



HOT RUNNER MOLD

Barrel hot tip single gate

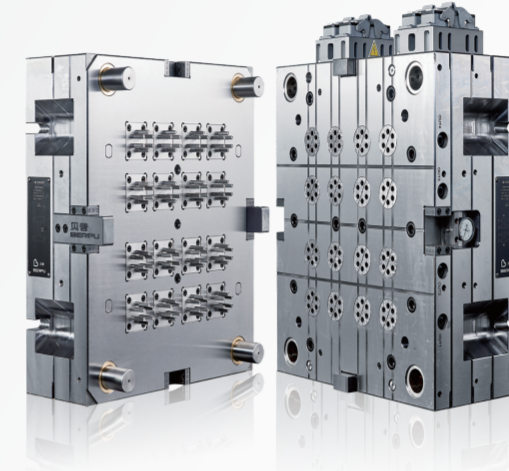


HOT RUNNER MOLD

Cap hot tip

HOT RUNNER MOLD

- HIGH EFFICIENCY
- LOW COST
- GOOD COMPATIBILITY
- EASY TO MAINTAIN
- GREAT AFTER-SALE SERVICE
- HIGH TECHNIQUE
- ENVIRONMENT FRIENDLY



Advantages

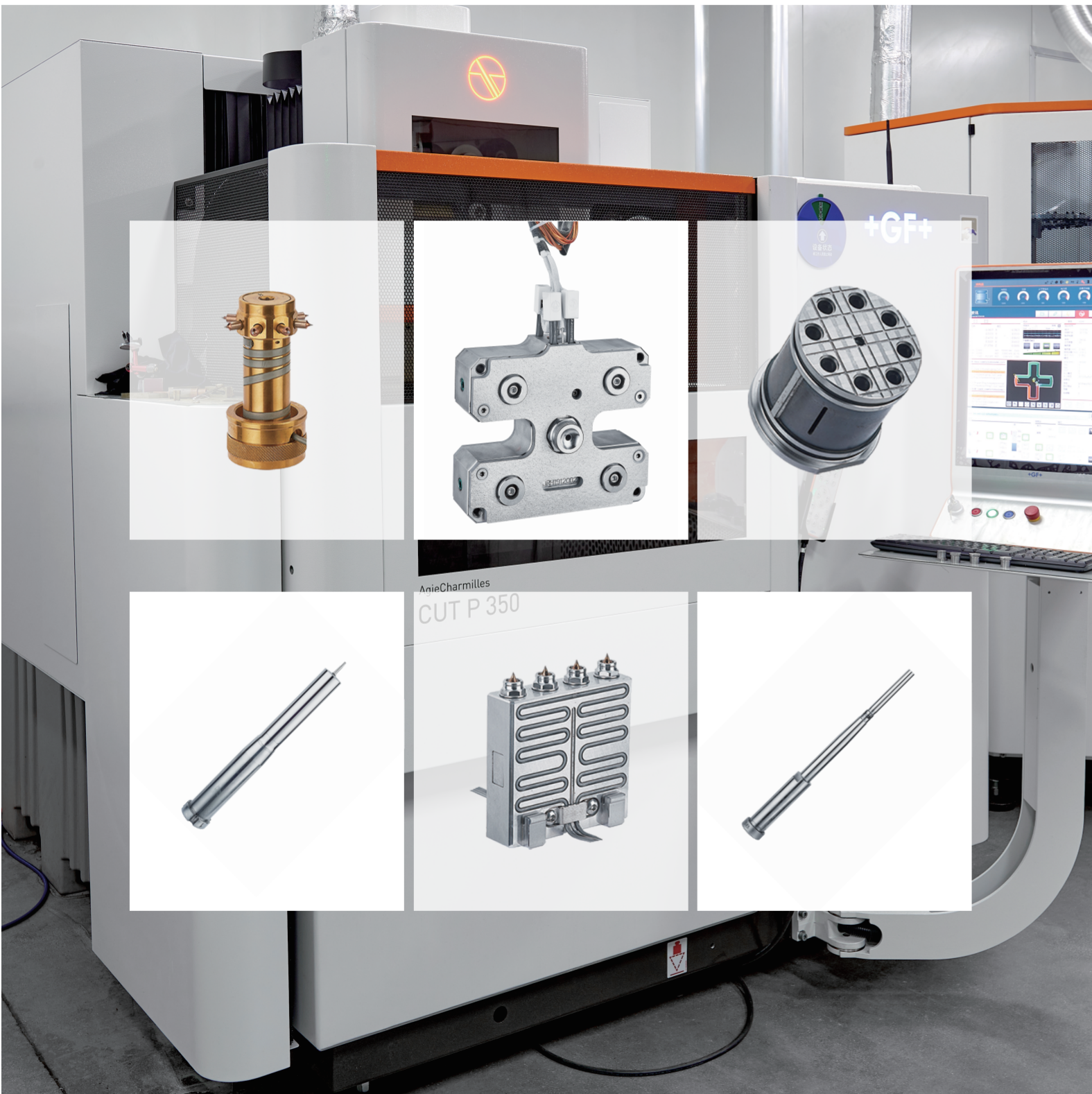
- Using imported equipments to improve the precision of mold part.
- Special self-lubricating accessories for visualization of mold accuracy reduction.
- Optimized structure and smaller size for smaller injection molding machine.
- The consistency of accessories allows mutual matching, wearing parts replacement and hot nozzle cleaning directly on the injection molding machine.
- Free of degraded materials and dust, more eco-friendly.
- The mold base and mold core are made of stainless steel.
- Compared with cold running mold, a 180% increase on output.(Based on the annual output of 550 million cold and hot running molds for 55 long protective caps.)

Syringe barrel/plunger size and cycle						
Name	Model	Cavity qty	Molding cycle	Mold size	Tonnage	Roof height
Barrel	1ML	48	12-15S	850*750*575	280(350)	3.8M
	2ML	48	10-12S	650*550*500	230	3.4M
	3ML	48	11-13S	650*550*530	180	3.4M
	5ML	48	11-13S	650*550*500	180	3.4M
	10ML	48	10-12S	700*600*540	280	3.5M
	20ML	48	12-15S	800*650*670	280	3.6M
Plunger	1ML	64	12-15S	750*400*495	180	3.3M
	2ML	64	10-12S	750*400*495	230	3.4M
	3ML	32	11-13S	450*400*465	180	3M
	5ML	32	11-13S	520*400*480	180	3M
	10ML	48	10-12S	750*400*495	280	3.6M
	20ML	32	12-15S	600*450*510	280	3.5M

*Parameters according to customer requirements
(Cycle data according to customer drawing)

Syringe barrel/plunger size and cycle						
Name	Model	Cavity qty	Molding cycle	Mold size	Tonnage	Roof height
Hub		128	10-12S	600*530*393	150T	3.1M
Cap	34#	128	6-8S	550*450*440	150T	3M
	43#	128	6-8S	550*450*440	150T	3M
	50#	128	6-8S	550*450*440	150T	3M
	55#	128	6-8S	550*450*440	150T	3M
Blood collection needle hub	Semi-hot	40	15-18S	375*320*395	100T	2.9M
Blood collection needle lower cap		96	8-10S	600*530*435	150T	3.1M

*Parameters according to customer requirements
(Cycle data according to customer drawing)



PRODUCTS EXHIBITION



■ blood collection tube



■ Insulin needle cap



■ Needle cap



■ Syringe barrel

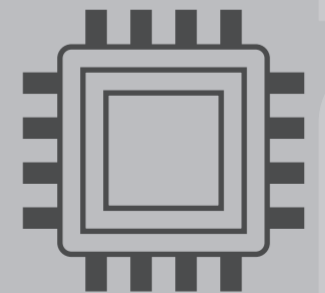
OTHER FIELDS



■ Cosmetics case



■ Pen holder, pen cap



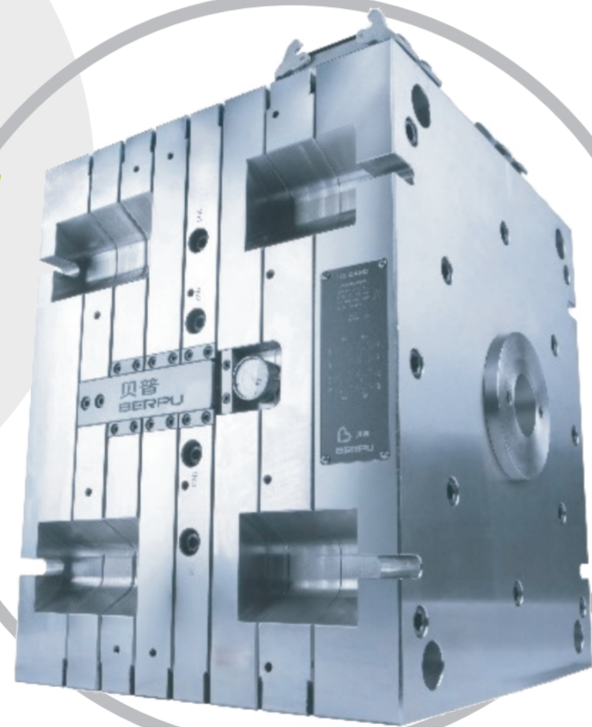
■ Electronic field

After-sale Service

- Berpu hot runner mold has been put into production for more than 200 units and has been used for 5 to 8 years. Please follow our maintenance documents.
- The Guarantee is either 5,000,000 times molding or within one year, whichever comes first.

We are the producer and the user.

We know better what you want.



Business partner



BERPU®

FAMOUS BRAND/HIGH QUALITY/CHINA-MADE

Hardware + Software + Service + Brand+ Channel = Strength