

Quality . Honesty . Responsibility.
Offers you with fine solution for pipe fitting system moulds.



sino pipe fitting mould co.,ltd.
www.sino-pf.com

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PVC.U-PVC, PPR, PP, PE...Pipe fitting moulds

We offer you not only a mould, but a fine solution.....



Sino Pipe Fitting Mould Co.,Ltd
Solution for your pipe fitting system

Top mentality of mould design
Top quality of mould tooling and workmanship(measure up to D-M-E standard)
A good joint point of the price and quality Respect your expensive time

Company:

Sino Pipe Fitting Co.,Ltd Branch from SINO GROUP is specialized in design and manufacture various types of PVC, PPR, PP, PE fitting system moulds. Before the branch company built up, SINO had more than 10 years of rich experience in pipe fitting moulds manufacture.

SINO QC Dpt. has strict quality inspection and control system for each type of fitting system product ,as well as mould dimension and quality control system. You can get first classic pipe fitting moulds with feature of easy production, fully automatic system and high performance.

SINO R&D Dpt. Has strong design capacity for irregular shape fitting moulds, including min. Collapasible core system, curving sliding system, automatic unscrewing system driven by motor, multi-direction branch fitting connector moulds.

Also, SINO choose the most suitable high quality material to build the moulds. With high precision tooling equipments and special steel material treatment, strict dimension control and top mentality mould progress control system, SINO moulds are warmly welcomed for her high precision of quality and prompt delivery in market in Europe, Mid-east, Africa, Asia and America countries. Each year, SINO exports international market 500sets of fitting moulds at high quality standard.

We warmly welcome your down visit and would like to develop long term friendly cooperation by our best quality moulds and diamond service. SINO Quality Control department has rich experience in each standard for product dimension, thickness, tolerance and mould specification feature. You can get first classic pipe fitting moulds for easy production and high performance



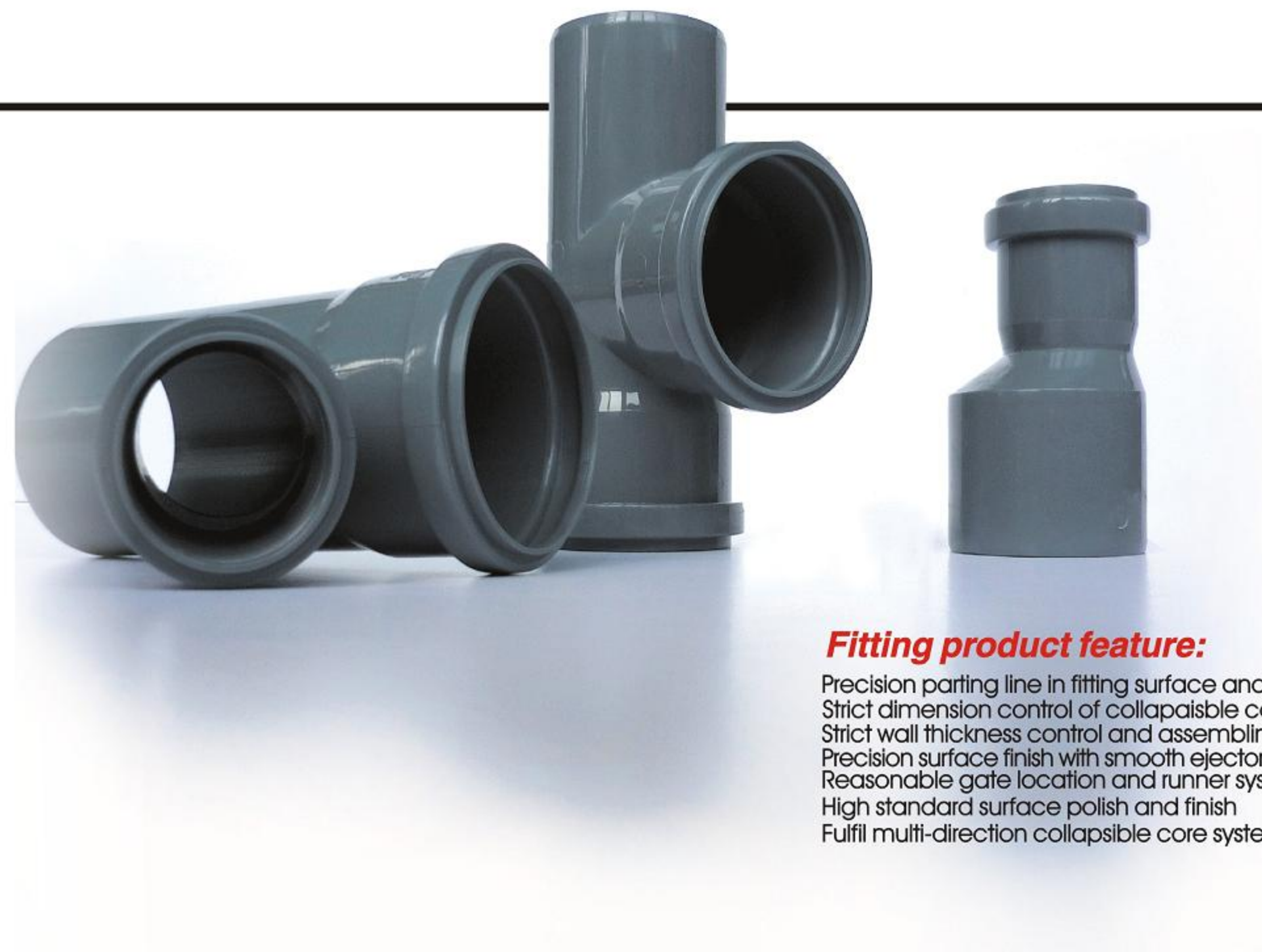


PVC.U-PVC, PPR,PP,PE...Pipe fitting moulds with:

Unscrewing ejection system solution
Collapsible core system solution with min, ϕ 32mm
Curve sliding core system solution
Insert interchangeable fitting system solution
Tailor-made irregular shape moulding solution.....

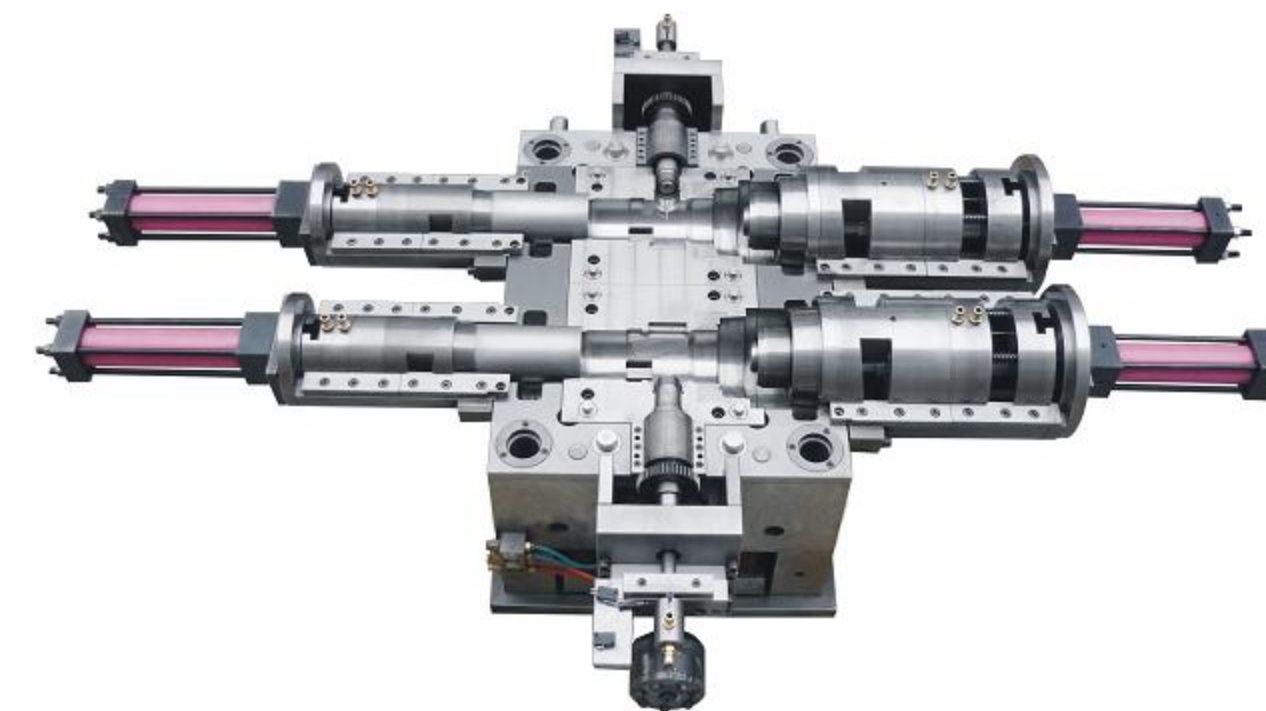
Collapsible Core Solution

We offer you not only a mould, but a fine solution.....



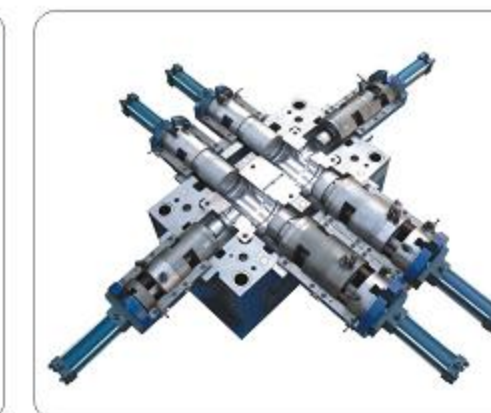
Fitting product feature:

- Precision parting line in fitting surface and smooth collapsible core parting line in inner surface
- Strict dimension control of collapsible core with precision tolerance
- Strict wall thickness control and assembling tolerance control
- Precision surface finish with smooth ejector pin mark and gate mark
- Reasonable gate location and runner system
- High standard surface polish and finish
- Fulfil multi-direction collapsible core system fitting shape



Mould feature:

- Cavity and core steel use stavax S420 tempered with HRC.48-52
- Collapsible core design min. Dia.32mm
- Use twice tooling: rough tooling-tempered precision tooling
- To design mould size as small as possible without compromising mould quality
- Limit switch for slide stroke control and prolong the mould life.
- Best cooling system for high productivity
- Fulfil multi-direction collapsible core system fitting shape



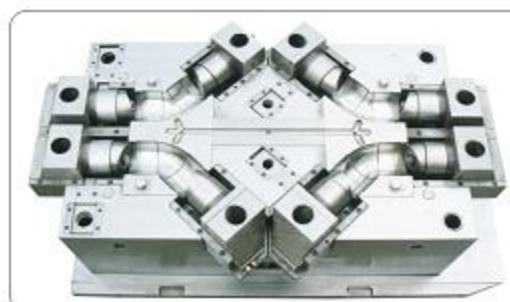
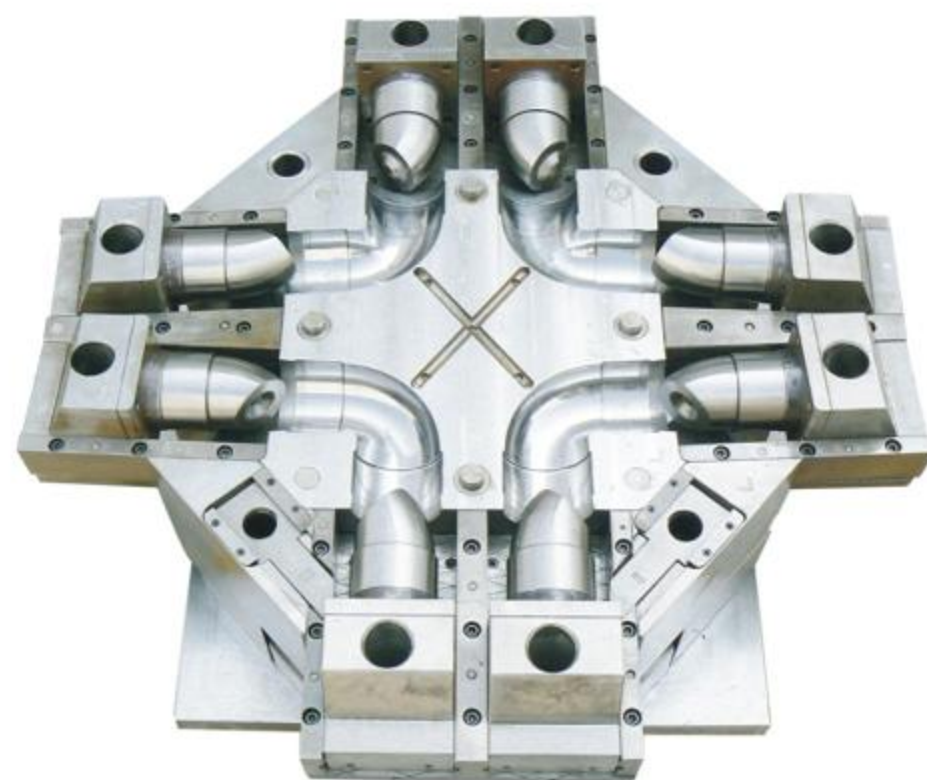


Curve slide core fitting mould

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Mould features

Cavity and core steel use stavax S420 tempered with HRC.48-52
 Stainless mould base with HRC more than 32
 Optimal cooling system for fast cycle time
 Submarine gate for automatic gate cutting
 Limit switch for slide stroke control and prolong the mould life
 Considerate mould design detail for customer easy operation



Fitting product feature:

Precision parting line in fitting surface
 Strict dimension control and strict wall thickness control
 Precision surface finish with smooth ejector pin mark and gate mark
 Tailor made solution for irregular shape fitting system

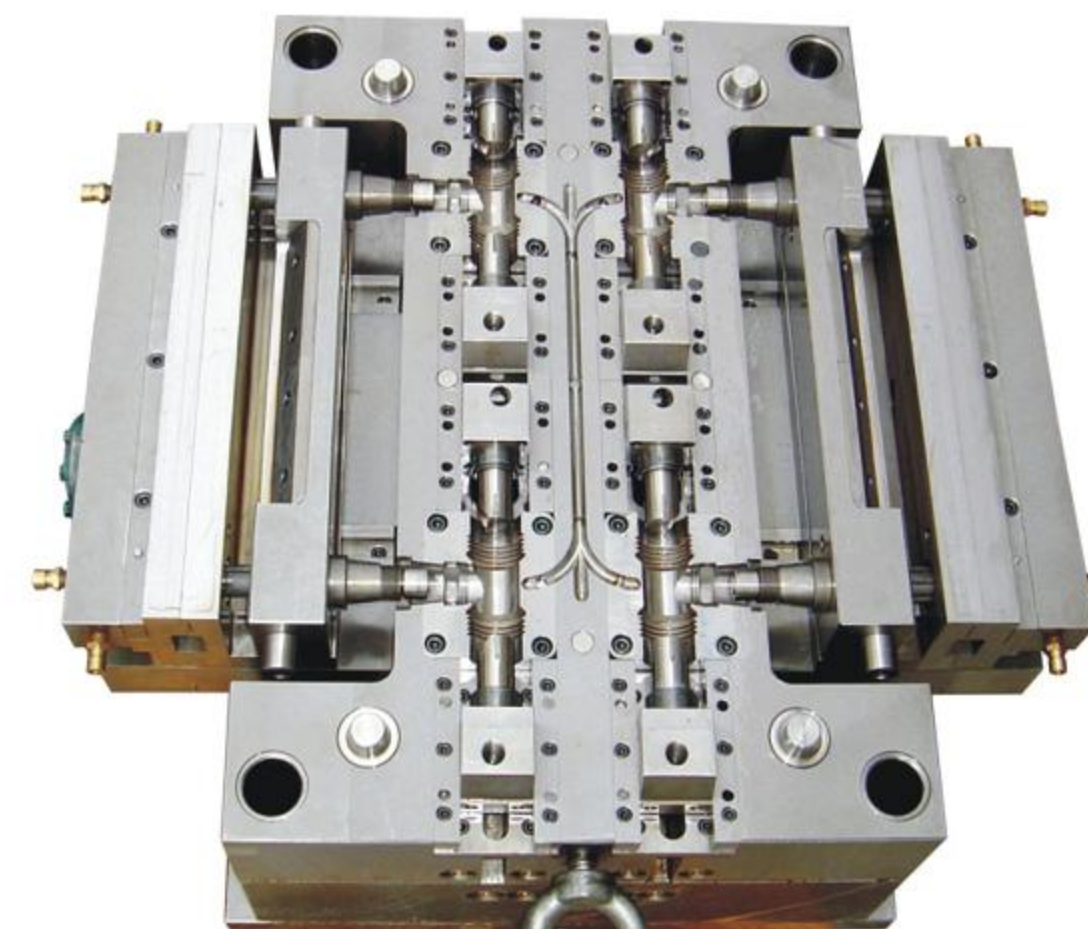
PP-R Pipe fitting mould

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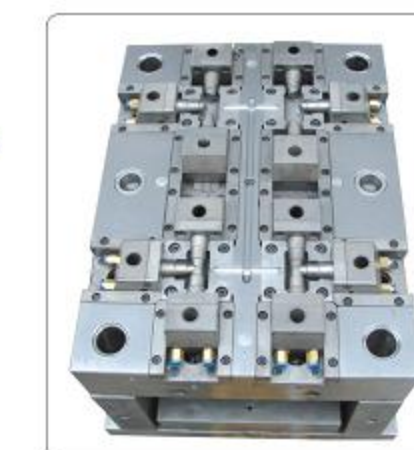
Fitting product feature:

- Professional molding shrinkage
- Smooth ejector pin mark and gate mark
- High precision surface finish and parting line
- Strict dimension control and even wall thickness
- Reasonable gate location and runner system
- Over moulding system for thread insert



Mould feature:

- Automatic Unscrewing ejection system with motor drive system
- Interchangeable insert solution
- High precision control for dimension tolerance and shrinkage
- Special design for cooling system of thickness wall PP-R fittings
- Core and cavity steel use DIN 1.2738 with HRC 33-38 or DIN 1.2344 tempered with HRC 48-52



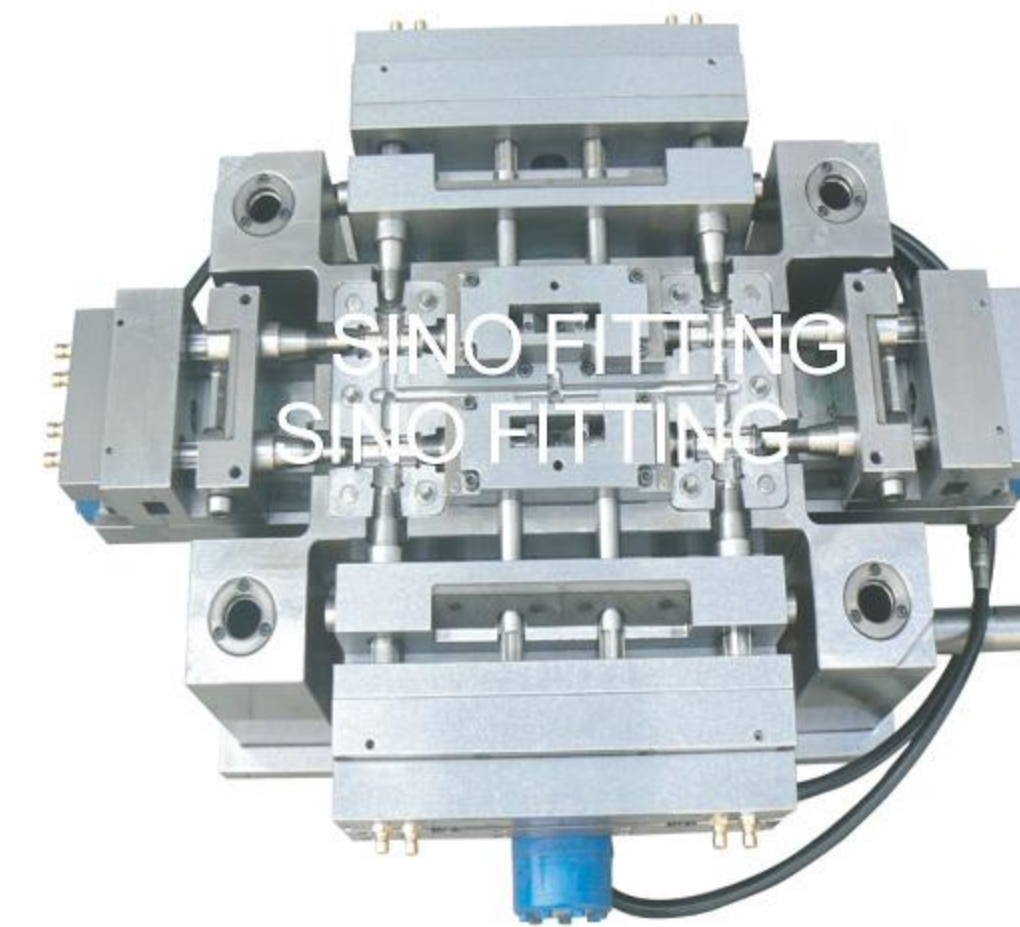
Unscrewing ejection solution for internal screw fitting:

We offer you not only a mould, but a fine solution.....



Fitting product feature:

- Precision screw dimension and perfect screw finish
- Precision parting line in fitting surface
- Multi-cavities unscrew ejection system with fast speed
- Strict dimension control and strict wall thickness control
- Precision surface finish with smooth ejector pin mark and gate mark

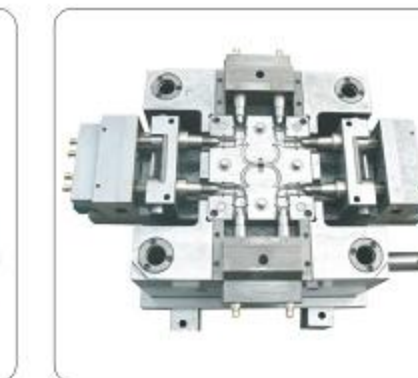
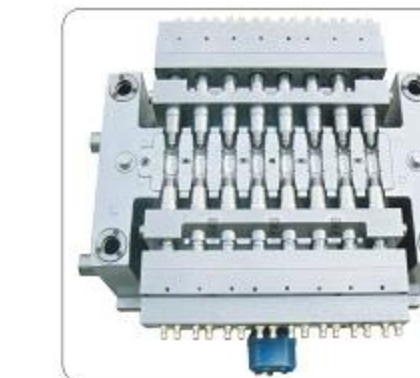


Mould description:

Mould name: TEE PVC R1/2 screw fitting Mould cavity: 4cavities
Mould cycle time: 32second/cycle Mould life : 1.5 million
Mould ejection system: motor unscrewing ejection
Mould dimension: 849x649x605mm

Mould advantage:

- 1 Motor drive for unscrewing core ejection, fully-automatic drop of part
- 2 Unscrewing stroke is one third short than traditional mould design which shorten the mould cycle time by 10seconds.
- 3 Optimal cooling system for core, cavity and screw core
- 4 Experience screw dimension controlling system
- 5 StavaxS420 steel inserts tempered HRC48-52.
- 6 Stainless mould base with hardness more than HRC32



Pipe fitting mould test samples

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PVC pipe fitting mould

Collapsible core with min. ϕ 32mm
 Cavities and cores steel use stavax s420 tempered with HRC.48-52.
 Use twice tooling:rough tooling-tempered precision tooling.
 To design mould size as small as possible to use a small machine,
 at the same time keep the mould strong and durable.
 To make the slide locked by a stopper to be sure that the slide will
 not slide down because of gravity.
 Limit switch for slide stroke control and prolong the mould life.

