



Jiangyin Royal Machinery Equipment Co.,Ltd

www.rextrusion.com sales@rextrusion.com

We ROYAL, professional aluminium extrusion die manufacturers, aluminium extrusion mould maker, fabricante de matriz de extrusión de aluminio, aluminium extrusion tooling manufacturer, located in the Jiangyin city, it was founded in 2003 and we are a high tech enterprise specializing in R& D and production of copper/aluminum/magnesium profile hot extrusion die. Royal employees more than 100 skilled workers, and employees 20 more professional engineers, own more than 200 sets precision CNC machining equipments, EDM, electric spark, drilling machine etc, enable us annual production capacity of nearly 50,000 sets of extrusion dies and toolings.

Our Services:

When order confirmed, we will send you drawings for approval, then start production.

We offer quick delivery for customers to meet production requirements

We offer die correction advices if needed

For long term cooperated customer, we send engineer for site instruction

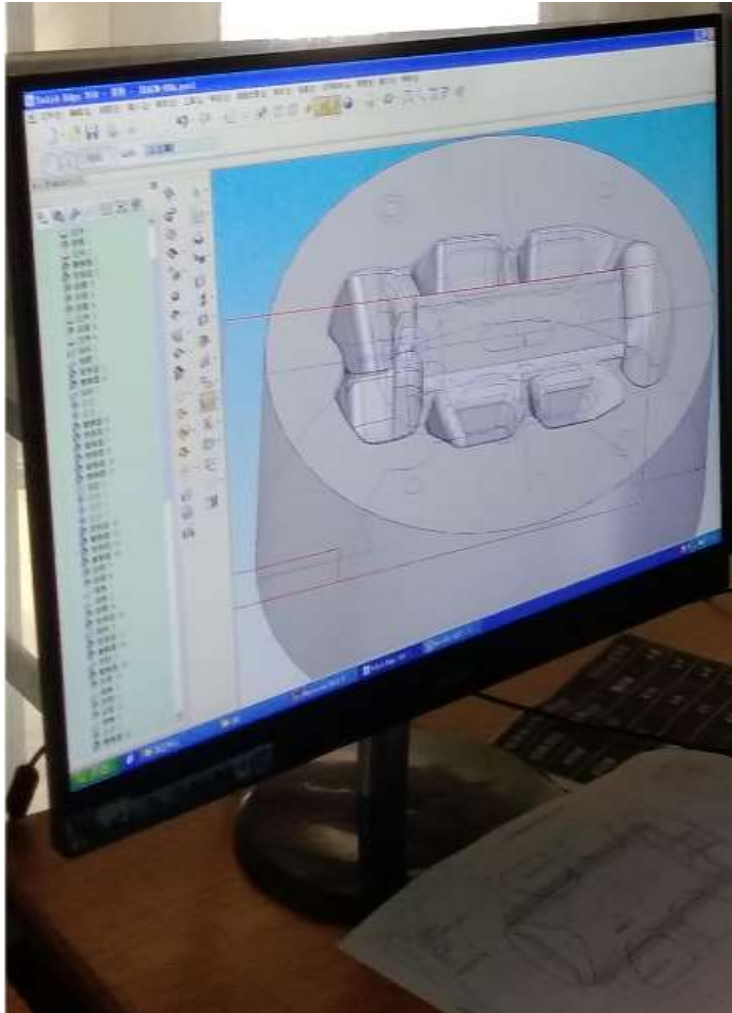
Professional in complex dies for heatsink, industrial building, automobile, large dies and tungsten steel die(insert die) for round tube etc

What we manufacturing:

Aluminium extrusion die, Heat sink aluminium extrusion die, Large size aluminium extrusion die, Insert die for round tube making, Industrial section extrusion die, Window and door extrusion die, Magnesium extrusion die, Copper extrusion die, Aluminium extrusion container with/without heating elements, Aluminium extrusion container locking ring, Aluminium extrusion die ring, Die holder, Bolster, Sub-bolster, Insert bolster, Extrusion stem, Floating dummy block, Loose dummy block, Fixed dummy block, Butt shear etc.



| | |
|---|--|
| How many years have you been in business? | About 20 years |
| How many full time employees you have? | About 100 |
| What's your facility size | 30000 Sqm |
| Please list some customers you cooperated with | Sapa,Hydro,Giant |
| How many extrusion dies you manufacture? | Annually about 50,000 Sets |
| What about your processing equipment strength? | We have more than 200 sets facilities and some are imported Japan,Taiwan etc |
| Extrusion die &Tooling series | Hollow,solid,multicavity,backer,feeder,bolster,rings,container,ram,dummy block etc |
| You can supply nitriding treatment? | Normally we offer free nitriding treatment |
| The max die you have manufacture? | Diameter 1500 mm |
| What is your standard lead time for designing extrusion dies | within 1-2 hours |
| What is your standard lead time for die manufacturing | Normally 10-12days,large size die about 20 days |
| Are you experienced in dealing with the legal, regulatory&administrative issues of export compliance? | Over 10 years export experience |



Software:Qform,Autocad,SW,Solidedge,Unigraphics,Pro/Engineer etc

Spreading technology for large width sections

Simulation technology for complex extrusion dies

Design Conception:

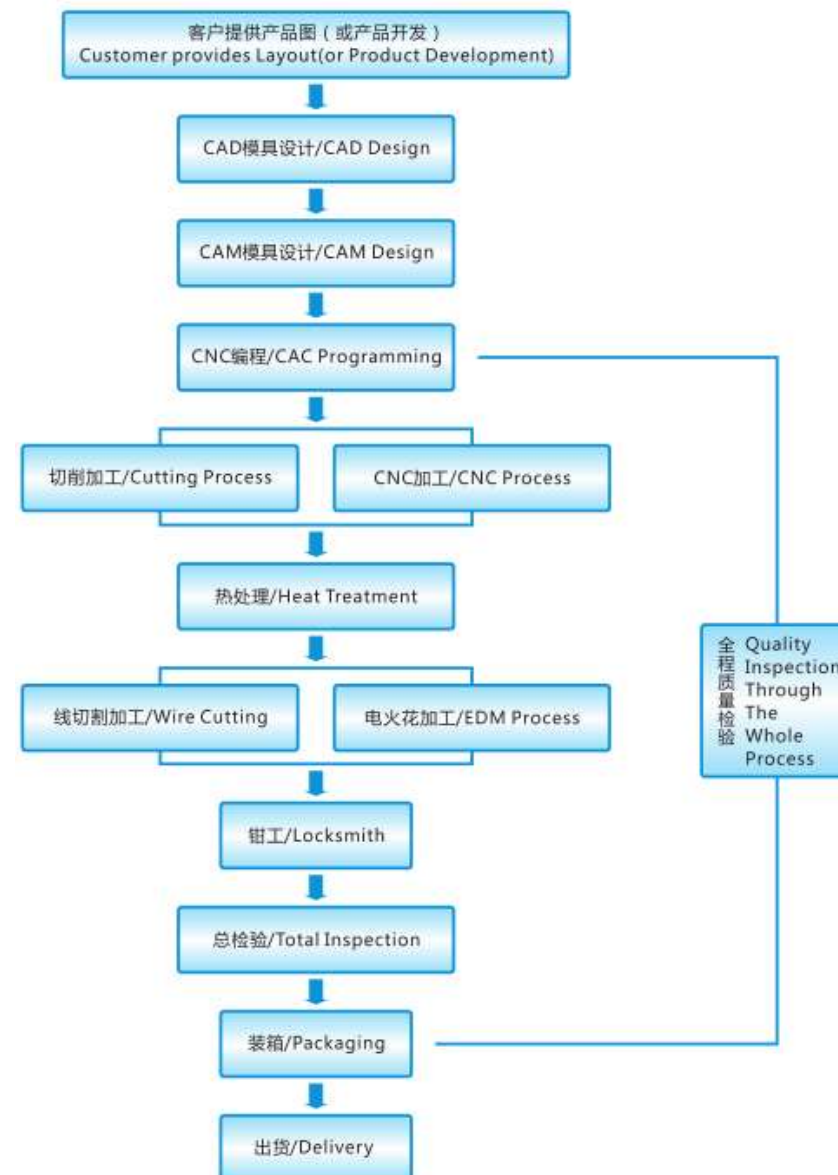
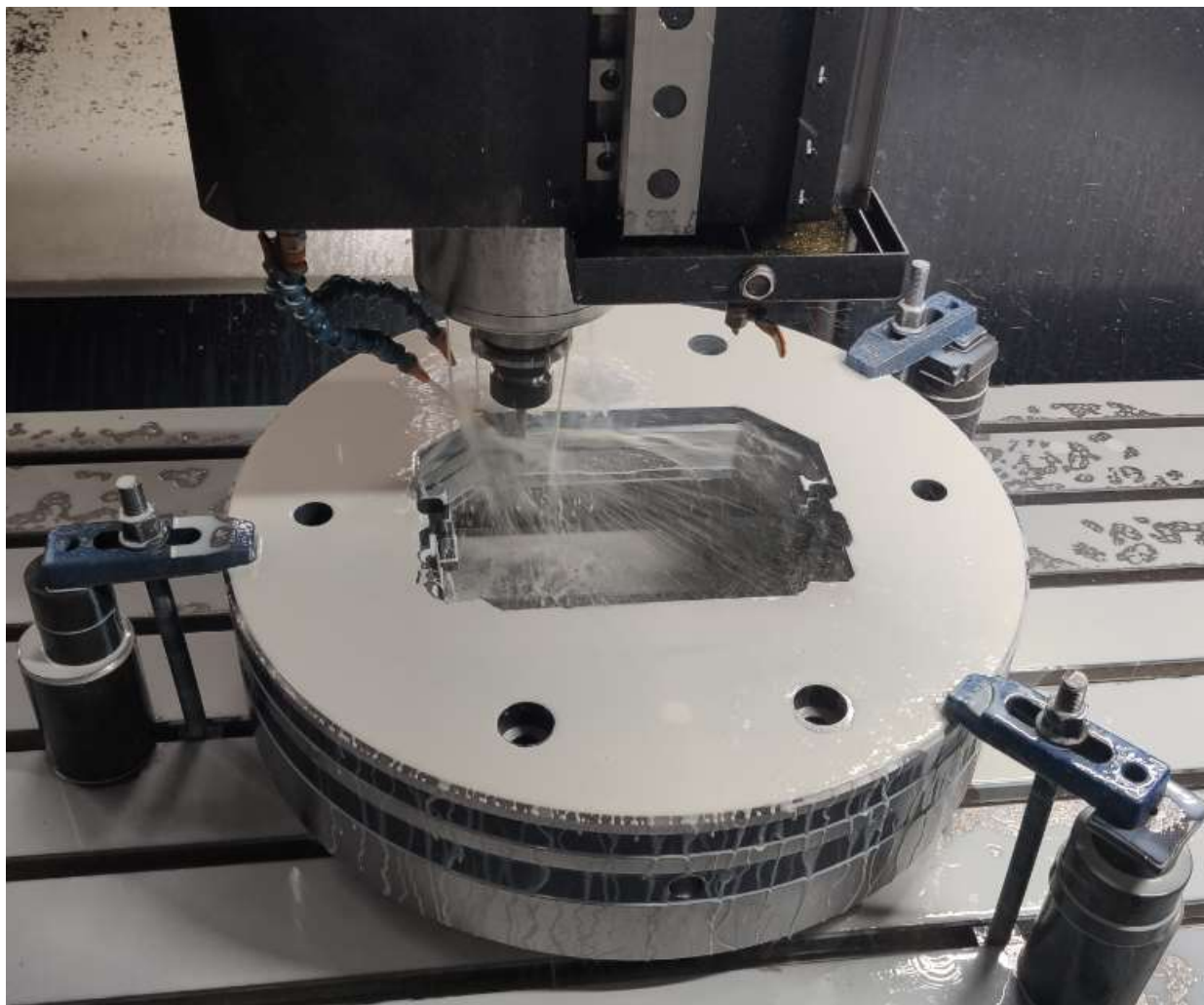
Help end-user to solve the problems from the Origin (production capacity, decorative side and surface treatment,welding line, tolerance,assembly,weight control etc.)

Factory impressions

Jiangyin Royal Machinery Equipment Co.,Ltd

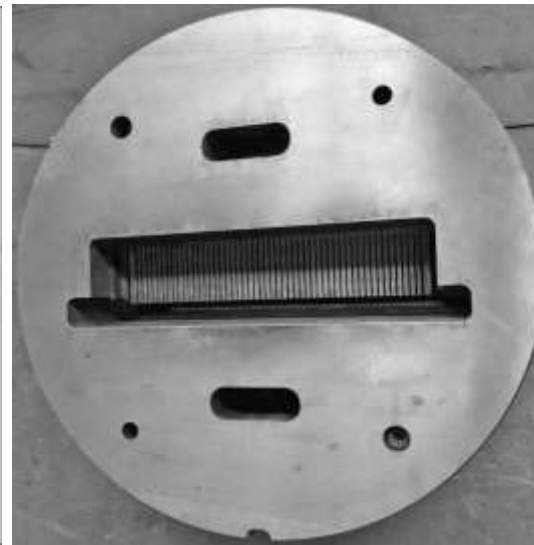


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JRM Extrusion Die For Round /Multi-port tube/pipe series



JRM Extrusion Die For Construction & Building series





Extrusion Container & Heating system Jiangyin Royal Machinery Equipment Co.,Ltd

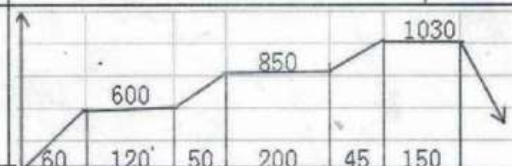


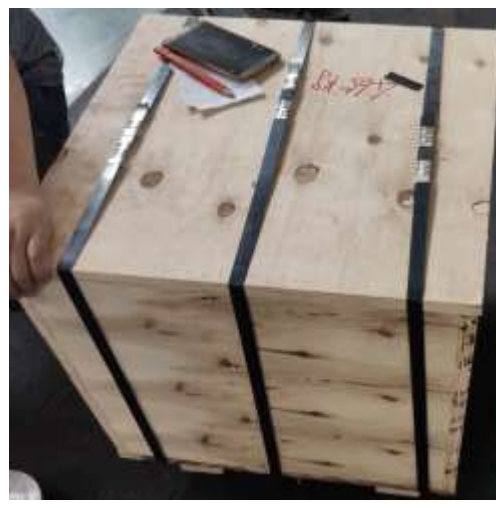
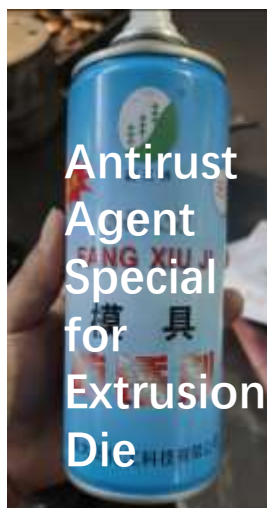
sapa: 萨帕挤压模具检验报告 Die Inspection Report

| 模具+分号 Die Number &Version | | 类型 Die Type | 平/Solid | 模具规格 Size | | | 模具钢材牌号 Steel Grade |
|---------------------------------|---------------------------|------------------------------|------------------------------|--|----------------------|--|-----------------------|
| | | | 组合/hollow | | | | |
| 序号 No | 名称 category | 设计尺寸 Nominal尺寸 | 供应商检验记录 Die Supply Record | 供应商判定结果 Result | 自检记录 Check Record | 自检判定结果 Result | 备注 Remark |
| 1 | 模具外径 mm Out Dia | | | <input type="checkbox"/> ok <input type="checkbox"/> Not ok | | <input type="checkbox"/> ok <input type="checkbox"/> Not ok | |
| 2 | 模具厚度 mm Height | | | <input type="checkbox"/> ok <input type="checkbox"/> Not ok | | <input type="checkbox"/> ok <input type="checkbox"/> Not ok | |
| 3 | 止口外径 mm Assembly Dia | | | <input type="checkbox"/> ok <input type="checkbox"/> Not ok | | <input type="checkbox"/> ok <input type="checkbox"/> Not ok | |
| 4 | 止口深度 mm Assembly Width | | | <input type="checkbox"/> ok <input type="checkbox"/> Not ok | | <input type="checkbox"/> ok <input type="checkbox"/> Not ok | |
| 5 | 壁厚1 Die pinning | | | <input type="checkbox"/> ok <input type="checkbox"/> Not ok | | <input type="checkbox"/> ok <input type="checkbox"/> Not ok | |
| 6 | 壁厚2 Die pinning | | | <input type="checkbox"/> ok <input type="checkbox"/> Not ok | | <input type="checkbox"/> ok <input type="checkbox"/> Not ok | |
| 7 | 壁厚3 Die pinning | | | <input type="checkbox"/> ok <input type="checkbox"/> Not ok | | <input type="checkbox"/> ok <input type="checkbox"/> Not ok | |
| 8 | 壁厚4 Die pinning | | | <input type="checkbox"/> ok <input type="checkbox"/> Not ok | | <input type="checkbox"/> ok <input type="checkbox"/> Not ok | |
| 9 | 壁厚5 Die pinning | | | <input type="checkbox"/> ok <input type="checkbox"/> Not ok | | <input type="checkbox"/> ok <input type="checkbox"/> Not ok | |
| 10 | 硬度 (HRC) | 下模硬度要求 Die Plate Hardness | | <input type="checkbox"/> ok <input type="checkbox"/> Not ok | | <input type="checkbox"/> ok <input type="checkbox"/> Not ok | |
| 11 | | 上模硬度要求 Moulded Hardness | | <input type="checkbox"/> ok <input type="checkbox"/> Not ok | | <input type="checkbox"/> ok <input type="checkbox"/> Not ok | |
| 12 | 材质探伤结果 | | | <input type="checkbox"/> ok <input type="checkbox"/> Not ok | | <input type="checkbox"/> ok <input type="checkbox"/> Not ok | |
| 供应商 Supplier | | 供应商检验人 inspector | | 自检检验人 inspector | | | |
| | | 日期 date | | 日期 date | | | |

PASSED

| | | | | |
|----------------------------|--|------------------------|------------------------------|----|
| 模具名称 Die Name | DL-ZY11 | | 数量 Quantity | 3 |
| | SCAP-AE0877 | | | |
| | YH-XM-593 | | | |
| 钢种 Grade | H13 | 硬度要求 Hardness | HRC50-52° C HRC47-48.5° C | |
| 规格尺寸 影像图 and Picture | | | | |
| 检验项目 Test | 进货检验 IQC | | 出货检验 OQC | |
| 外观探伤 Face Detection | | | 结论 Conclusion | 合格 |
| 变形量 Distortion | | | | |
| 硬度计型号 Hardness Tester | 里氏 CH-610 | 硬度值 Hardness Values | HRC51 ° C HRC 48 ° C | |
| 说明 Description | 本报告硬度数值检测误差范围为±1℃以内 Hardness values of this report errors detected within ±1℃ | | | |







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