

压铸配件，一辈子专注的事业
Die-casting parts, to be our lifetime career!



压铸耗材一站式服务

一辈子专注的事业



广东海泽智能装备科技有限公司
GUANGDONG HAIZE INTELLIGENT EQUIPMENT TECHNOLOGY CO., LTD

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企业简介

激情 创新 负责任 感恩的团队 Company Profiles

公司简介——压铸配件一站式服务公司

广东海泽智能装备科技有限公司，经过多年的发展，已由一台车床起步的加工店发展成为一间拥有三十台加工设备，公司拥有自主产权厂房，顺德高新企业，国内知名的压铸机配件生产厂家，公司主打产品160吨-16000吨压铸机料管，密封环型冲头、模具浇口套、压射杆、压射头、冲头润滑油、脱模剂等压铸耗材，还有针对大型料管和浇口套的内孔熔复加工，主要客户为压铸厂、压铸机主机厂、经销商等，客户遍及世界各地，本着以共赢、诚信、创新的理念为导向，一辈子专注压铸配件，希望结缘志同道合的压铸界同仁在压铸舞台共创幸福人生。

Company Profile One-stop solutions for die casting accessories parts

Guangdong Haize Intelligent Equipment Technology Co., Ltd. has grown over the years from a machining shop started with just one lathe to a company with thirty processing machines. The company owns its own property-leased factory, is a high-tech enterprise in Shunde, and is a well-known domestic manufacturer of die-casting machine parts. The company's main products include 160-ton to 16,000-ton die-casting machine feed tubes, sealing ring-type punch heads, mold gate sleeves, injection rods, injection heads, punch lubricants, demolding agents, etc. for die-casting consumables. It also offers internal hole re-melting processing for large feed tubes and gate sleeves. The main customers are die-casting factories, die-casting machine mainframe manufacturers, and distributors. The customers are distributed all over the world. Guided by the concepts of win-win, integrity, and innovation, the company is committed to die-casting parts for life. We hope to form a partnership with like-minded colleagues in the die-casting industry on the die-casting stage to create a happy life together.

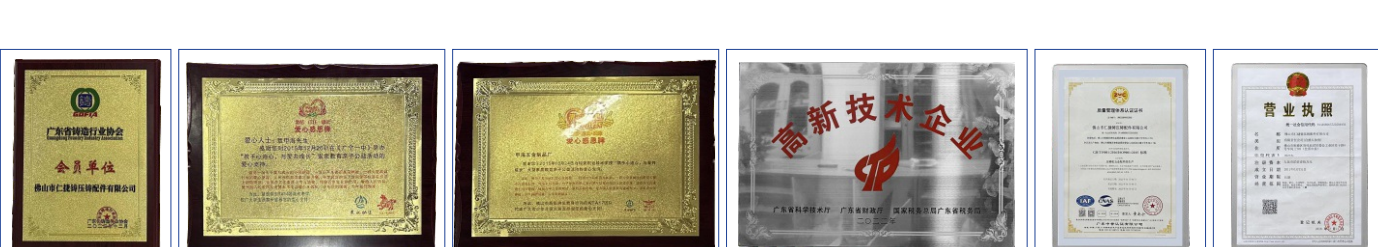
企业文化

Corporate Culture 激情 创新 负责任 感恩的团队



公司团队——激情 创新 负责任 感恩的团队

一支激情、感恩、负责任的团队
一支以90后为管理班子的创新团队



经营理念

以传统文化儒、释、道作为个人修身之本
以稻盛哲学，提高心性，拓展经营，作为公司经营之本
仁：以仁爱之心善待他人
捷：保质高效做好每一件产品
铸：一辈子专注压铸配件事业

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工厂相册



综合办公室

生产一车间



16000吨料管加工现场

进口精密加工机床

生产2车间



检测区域

ERP生产看板

仓库



2.1米高的料管

料管内孔熔复

成品区

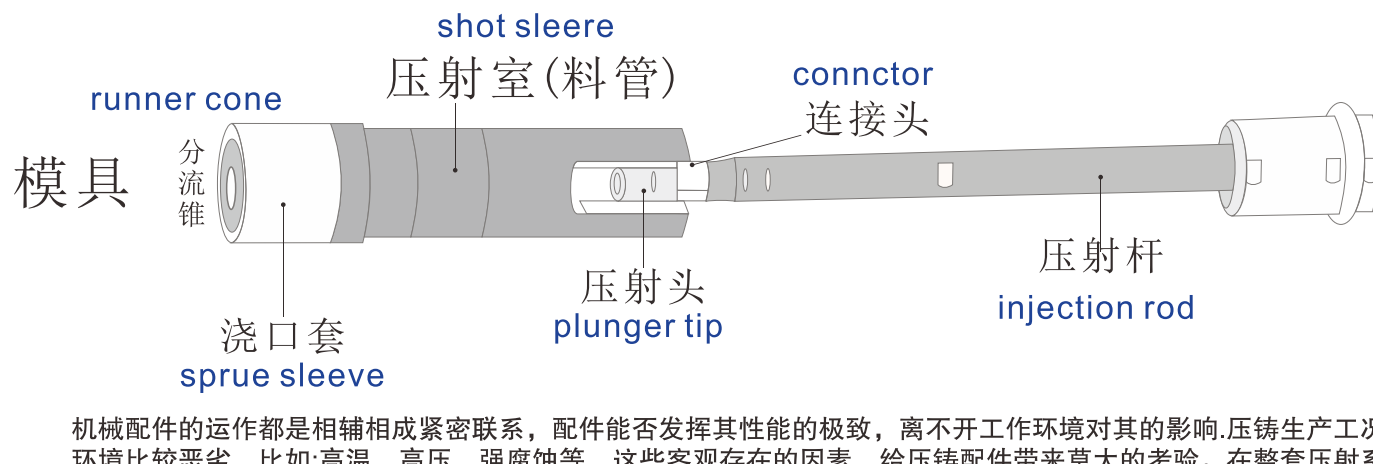
ERP系统管理

产品介绍

Product Introduction 专业品质 追求卓越



卓越品质、缔造品牌服务！ 我们的专业——压射系统整体运行方案：



机械配件的运作都是相辅相成紧密联系，配件能否发挥其性能的极致，离不开工作环境对其的影响。压铸生产工作环境比较恶劣，比如：高温、高压、强腐蚀等，这些客观存在的因素，给压铸配件带来巨大的考验。在整套压射系统中主要硬件结构有：压射室、压射头、浇口套、分流锥、连接器、压射杆等。其相关辅助材料：脱模剂、颗粒油等，整体方案的实行能有效降低压铸生产成本，综合效益提升25%以上。方案如下：

- 一、压射室、浇口套连体方案：连体无缝隙，同心度大大提升，减少压射过程中阻力、避免卡冲头、有效控制冲头拉伤。
- 二、压射室、浇口套分体连体方案：根据热胀冷缩原理—降低配件温度，减少因温度过高导致配件金属结构的破坏、磨损甚至龟裂现象。
- 三、金属材料要求的提升、热处理以及加工工艺的优化，有效提升配件的性能。
- 四、压铸配件配套标准化方案：收集客户反馈数据，结合市场实际生产需要，将配件货存标准化、统一化。减少配件规格种类，避免条件繁多，应客户生产之所急，配套标准化为您提供更快捷、更优质的服务。
- 五、优质的售后服务：实行销售与售后一体化，对业务员定期进行产品专业知识的培训，有丰富生产现场服务经验。快速售后服务热线电话24小时为您服务。

The operation of mechanical components is closely interrelated and mutually supportive. The performance of the components can only be maximized when influenced by the working environment. The production conditions of die casting are quite harsh, such as high temperature, high pressure, and strong corrosion. These objective factors pose great challenges to the die-casting components. In the entire die-casting system, the main hardware structures include: die-casting chamber, die-casting head, gate sleeve, sprue cone, connector head, die-casting rod, etc. The related auxiliary materials: demolding agent, granular beads, etc. The implementation of this overall plan can effectively reduce the production losses of die-casting and increase the comprehensive benefits for more than 25%. The plan is as follows:

1. Integral design of injection chamber and gate sleeve: The integration eliminates any gaps, significantly improving concentricity. This reduces resistance during injection, prevents the gate sleeve from getting stuck, and effectively prevents the gate pin from being damaged.
2. Water transportation system for injection chamber, gate sleeve and sprue nozzle: Based on the principle of thermal expansion and contraction, this system aims to lower the temperature of the components, thereby reducing the damage - wear - even cracking or bursting of the metal structure of the components due to excessively high temperatures.
3. The improvement of material requirements for metals, the optimization of heat treatment processes, and the enhancement of processing techniques have effectively enhanced the performance of the accessories.
4. Standardization Plan for Press-Fitting Components: Collected customer feedback data, combine with actual market production needs, standardize and unify the inventory of components. Reduce the variety of component specifications to avoid excessive miscellaneous items. In response to customers' production needs, provide standardized component matching to offer faster and higher-quality services.
5. Excellent after-sales service: We implement a one-stop model integrating sales and after-sales services. We provide regular training on product knowledge for sales representatives and have extensive experience in on-site production services. A fast after-sales service hotline is available 24 hours a day for your convenience.

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产品介绍

以质量生命 以客户为中心 Product Introduction

料管（熔杯、压射室、入料筒）



分体式料管
Split-type shot sleeve
力劲、伊之密、海天
180T-2500T有备货



料管内孔激光熔复
Laser melting and composite inside the shot sleeve
针对大型旧料管内孔修复，提高料管利用率，可降低50%成本



连体抽真空密封型料管
Integrated vacuum-sealed shot sleeve
引用德国和日本
的先进技术，密封效果良好



16000吨抽真空连体冷却型料管
Large integrated cooling shot sleeve with vacuum hole
本公司的设备和工艺水平可生产至16000吨

产品介绍

Product Introduction 以质量生命 以客户为中心



冲头、压射头、柱塞头



球墨铸铁冲头
Ductile iron plunger tip



纳米陶瓷冲头
Nano ceramic plunger tip



H13冲头
H13 plunger tip



二环密封冲头
Double-ring seal plunger tip for vacuum shot sleeve



三环密封冲头
Triple-ring seal plunger tip



二环密封冲头（钢环）
Double-ring seal plunger tip (steel ring)

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产品介绍

以质量生命 以客户为中心 Product Introduction

压射杆（打料杆）



抽真空密封型连接器
Vacuum-sealed connector
材料40Cr，精工同心度好



连接器
Connector
材料40Cr，精工同心度好



压射杆
Injection rod
40Cr调质处理，韧性好



电控箱
Electrical control cabinet



内喷式压射杆
Internal spray injection rod
当内润滑油射杆进入压室内，由电控PLC控制，在环冲头退出后启动作开始，喷嘴进行内喷润滑，使环冲头在熔杯内壁来回运行更加顺畅，大大提升了冲头、压室、浇口套的使用寿命，减少压射阻力，增强产品气密性。

产品介绍

Product Introduction 以质量生命 以客户为中心



压铸模具、浇口套、分流锥



浇口套+分流锥
Sprue sleeve+runner cone



陶瓷入料管衬套
Ceramic-Lined Shot Sleeve Insert



大型压铸模具冷却型浇口套
Cooling type sprue sleeve



大型压铸模具冷却型浇口套
Cooling type sprue sleeve

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产品介绍

以质量生命 以客户为中心 Product Introduction

脱模剂（离型剂）



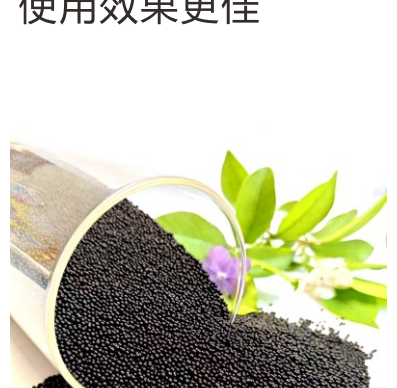
脱模剂
Release agent (die lube)
水性环保、脱模效果好、光泽度好、积碳少



冲头润滑油
plunger tip lubricant
结合内喷式压射杆使用效果更佳



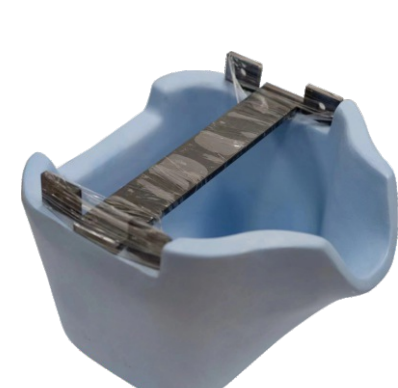
颗粒油（白色）
plunger tip wax (white)



颗粒油（黑色）
plunger tip wax (black)

产品介绍

Product Introduction 以质量生命 以客户为中心



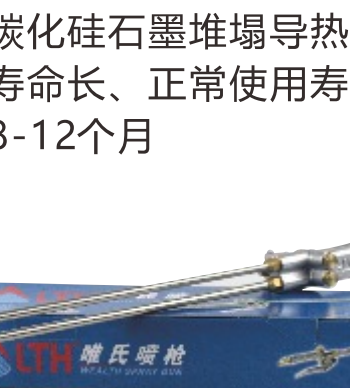
陶瓷汤勺
Ceramic ladle cup



碳化硅石墨坩埚
Silicon carbide graphite crucible
碳化硅石墨坩埚导热快、寿命长、正常使用寿命8-12个月



被覆剂
Coating agent (ladle cup)
常与柴油1:1比例混合使用，效果更佳



双管喷枪
Dual-nozzle spray gun



打渣剂
Slag remover
环保无烟适用于630℃-700℃时除渣



氮化硅保护套+测温针
Silicon nitride protective sleeve + temperature probe
耐高温、耐腐蚀、抗热冲击性强，正常使用寿命1年以上

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