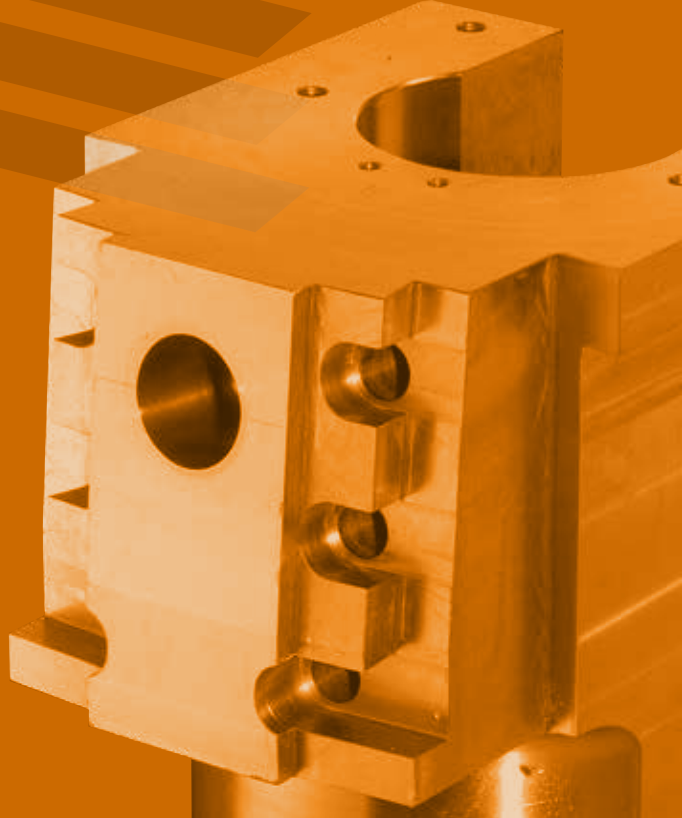


锌合金热室机压铸配件
Zinc hot chamber spare parts





向压铸行业提供工艺部件的状态

独特的体验

Brondolin在压铸机的射出组件的设计和运用为国际市场的领导者。成立于1968，这个充满活力的意大利公司已经开发了丰富的经验和专业知识，这是由于它保证其客户独特的质量。今天，Brondolin是直接控制整个生产过程的行业唯一的公司，在保证工具性和功能性的一个重要阶段选择最好的原材料，热处理。



FACEBOOK

不变的承诺

统一的标准体系9001认证，本公司的每一天的目标是为伙伴提供最优质的质量。不变的承诺，从技术和生产部门的商业和金融部门和不断更新的技术和可靠的产品竞争和发展，使Brondolin不断的优化客户服务，实现更为广泛和深刻的商业合作存在。

鹅颈 / Gooseneck

各式机型 Different model



由热作锻造工具钢W.2343(H11)制作
使用锻造材料制做高性价比的鹅颈

- 更长的使用寿命
- 更好的机械性质
- 更好的抗腐蚀性
- 更好的抗热应力
- 可多次维修

内缸同样由W.2343材料制造经热处理及氮化于鹅颈内。

*Produced using forged hot working steel as W.1.2343 (H11)
Forging solution comes to get gooseneck high performance and properties as:*

- long life time
- good mechanical properties
- good wear resistance
- good corrosion resistance
- thermal stress resistance
- possibility for several refurbishing due to above good mechanical properties

Sleeve, made with same steel W.1.2343 (H11), heat treated and nitrated, is hot fitted to the gooseneck

Available for different hot chamber machines model, even European or others.

易流系统 Easy Flow System



锌合金熔液在鹅颈流道由于各种不同方向流动将产生涡流，为避免产生气孔于压铸品中，故特别设计。

易流系统

适用于各种机型

没有下端螺栓可确保完美的射压。

Zinc flow through the gooseneck channel should be as much as possible without turbulence, generate normally by different flow direction and different section.

To reduce this problem that cause porosity inside final part, has been develop a special design with results EASY FLOW SYSTEM

Without the bottom plug, injection pressure is perfectly guaranted.

翻新维修 / Refurbishing

维修之前 Before



布朗多林自2007设立鹅颈维修生产线以来大幅提高鹅颈使用寿命。
全制程为半自动化可确保保值寿命。

鹅颈维修步骤：

- 酸洗清洁
- 取出旧内缸
- 打开长端流道
- 拆除加热系统
- 搪孔
- 安装新螺栓
- 新料管孔
- 喷砂
- 防锈处理

以上步骤完成可大幅增加鹅颈寿命。

During 2007 Brondolin S.p.A. set up a special gooseneck refurbishing production line, very important service for longer life time.

This operation was industrialized with semi automatic process, to guarantee the final results.

A correct refurbishing process need following steps:

- acid cleaning
- remove old sleeve
- open long channel
- remove heating system
- honing gooseneck sleeve seat
- new plug
- new nozzle cone
- new sleeve
- shot blasting
- rust protection

All these operation well done, increase gooseneck life time.

酸洗清洁 Acid clean



喷砂设备
Shot blasting unit



喷砂制程去除锌合金残留物。
鹅颈于喷砂设备旋转确保整体清洁。
喷砂时间依照鹅颈尺寸而定。
每次单一鹅颈。

*Shot blasting remove eventual zinc residual elements.
Inside shot blasting machine, gooseneck rotate to be cleaned in all parts.
Cycle time depend by gooseneck dimension.
Every cycle include one gooseneck.*

Il risultato ottenuto
dopo la sabbiatura
è perfetto

*After shot blasting
final results
is perfect*

喷砂后鹅颈
Gooseneck after shot blasting



内缸库存
Sleeve stock



环
Rings



环、柱塞、喷嘴、料管对压铸质量非常重要。
材质暨热处理对备品的使用寿命及应用非常重要。
我们高质量钢材及特殊热处理可保证压铸生产效率。

柱塞
Plungers



*Plunger, ring, nozzle and tip, are small parts but very important for final cast quality part.
Ordinary spare parts, where material and heat treatment are very important for life time and their application.*

Our high steel quality combine with our special heat treatment, guarantee efficiency during production process.

喷嘴
Tips



料管
Nozzle



BRONDOLIN



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