### Xian Huan-Tai Technology & Development Corp., Ltd.

# A PROFESSIONAL DESIGNER AND SUPPLIER FOR HIGH EFFICIENCY ALUMINUM DROSS RECYCLING EQUIPMENT

## 高效铝渣回收设备设计及制造专家

design and manufacture high efficiency aluminum dross recycling equipment for many years, we work with famous American experts in aluminum industry, our main products are dross press, dross pan, cooling head and so on. We have sold our products to NANSHAN, ALBA, ALCOA, DUBAL, HYDRO, KAISER, QATALUM, RUSAL and other famous aluminum companies in the world, our products have obtained high praise from our customers

#### HIGH EFFICIENCY DROSS COMPRESSION UNIT

With unique design, our dross compression unit can cool down the hot dross rapidly, the oxidation and metal loss will be terminated in a very short time. In-house metal recovery could be 30-50%, much higher than any other solutions. 高效压渣机

独特设计,能够迅速冷却铝渣,快速终止金属的氧化和烧损。金属回收率可达到30-50%,远高于其他处理方式。



#### Dross compression units 压渣机型号

**Small Type** 

Dross capacity: 250 kg

**Medium Type** 

Dross capacity: 500 kg

Large Type

Dross capacity 1000 kg

We can customize dross press in different types based on your need and your dross amount. 我们可以根据您的需求和实际产出的铝渣量设计出最符合您的压渣机。

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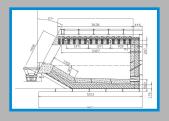
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ISO 9001 Registration No.: 03812Q22943R0M

#### **UPGRADE** AND IMPROVE

We customize for you based on your current need, we upgrade and improve your dross recycling equipment, and increase metal recovery significantly. 根据您的需要,为您"量身定做"铝渣处理设备,对您现在使用的老旧设备进行升级换代,大大提高金属回收率。

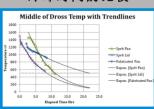






Innovative cooling head, significantly reduce the dross cooling time and smoke. 创新的铝渣冷却器,显著缩短铝渣冷却时间,减少现场废气。

Cooling curves 冷却时间的比较



Application 使用现场





#### **TUFFCAST DROSS PANS**

,a patented material which is developed by our own, our dross pans have a very durable quality. 采用我司自主研发的专利材料 铝渣渣罐、锭模经久耐用。





Dross before processing and dross processed by our products 使用我司产品前后的铝渣对比

Dross before processing 使用前



Dross processed by our product 使用后



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