



时尚帽业
智能裁切解决方案

Fashion caps
Overall smart cutting solutions



- 市场变化快, 要求企业能快速反应
- 大量客制化的小批量订单
- 刀模裁断效率低, 刀模的保管成本高
- 品种多样化, 订单的复杂化, 刀模配套复杂而且周期长
- 人手排版效率低, 重复劳动, 且利用率不理想, 利润进一步流失
- 熟手工人难招, 新手工人培训时间长, 不可控因素多
- 流行趋势是多物料混搭, 传统生产模式工序多, 分工散, 各物料裁断配套环节拖沓, 互相影响导致作业流程不顺畅, 效率低下

- The market demands changed rapidly required company react quickly.
- More and more small customized order
- Die cut molds cutting result is not good, storage cost high
- The profit was affected by diversified order, die cut molds complexity and long lead time,
- Manual nesting low efficiency, rehandling, utilization ratio is not good enough, profit loss .
- Skillful worker shortage, long training time for new workers, many uncontrollable factors.
- Combination of multiple material is the trend. There are too many procedures in traditional production mode, disperse division, the efficiency was affected.

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智能裁切解决方案 Smart cutting solutions

方案介绍 | Introduction of solution

本方案包含CAD转档, 规则材料智能排版及裁切全部工序, 常规配置可选两台智能裁切机(最大配置四台), 本机型可以裁切各种帽类时尚面料/辅料(人造革、里布、网布、TPU、复合材料等)并能裁切全张猪皮/反毛皮; 两张羊皮。

This Solution include the whole process from CAD conversion, synthetic material auto nesting to smart cutting. Using electric round knife for upholstered furniture fabric and accessories (Artificial leather, lining, mesh, TPU etc.), as well as full pig skin/suede; two sheep skins.

优势: 帽类少量多样订单智能裁切系统, 制帽企业应对快速小量多样订单的投资首选。

Advantages: Suitable for caps industry diversified orders smart cutting request, especially for small quantity & various styles orders.

机型介绍 | Models



DT-2008(V2020)

格式转换软件

Format conversion software



DN-2018-TC

规则材料自动混合排版软件

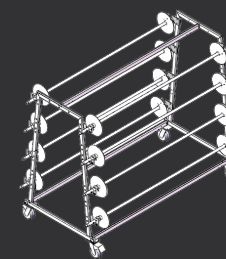
Auto-Nesting software



S2-5616-P

智能裁切机

Smart cutting machine



8层送料架

Rack for 8 rolls

B

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This Solution provide a whole process include CAD conversion, synthetic material auto nesting and smart cutting. Normally 2 sets of smart cutting machine working as a combination (Optimal 4 sets). Suitable for various soft material in rolls/accessories (Artificial leather, lining, mesh, TPU etc.)

优势: 本机型占地面积小, 能耗低, 是鞋厂投资的主流选择。

Advantages: Taking less space, low energy consumption, mainstream option of shoe factory investment.

机型介绍 | Models



DT-2008(V2020)
格式转换软件
Format conversion software

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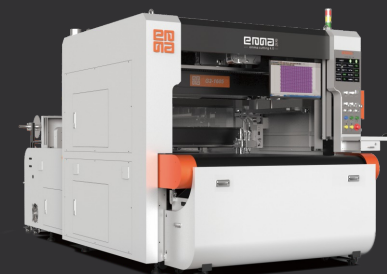
N-6
智能排版服务器
Auto nesting server

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DN-2018-TC
规则材料自动混合排版软件
Auto-Nesting software

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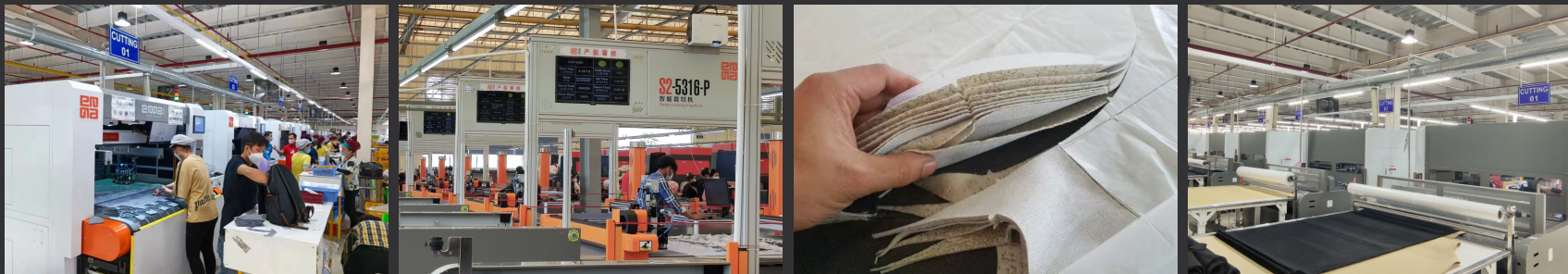
G2-1605
智能裁切机
Smart cutting machine

x2 sets
台

x4 sets
台

获得好处 | Advantages

- 100%节省刀模, 节省刀模管理人员及场地。 100% saving die cut molds, save die cut molds space and management cost
- 节省50%熟练裁断工, 新人培养易。 Save 50% skillful worker, easier to train new worker.
- 无论大小订单, 均能快速应对。 Quick reaction no matter how order quantity.
- 高品质裁片, 能做高难度工艺。 High quality cutting, high challenge technology
- 数字化材料管理, 有效掌控耗量, 提升5-8%辅助材料利用率。 Material digitizing management, control leather quantity & quality, improve 5-8% Synthetic material utilization.
- 裁切、冲孔、划线, 多工合一, 并实现多物料裁切, 减省流程, 提高效率。 Cutting, punching, marking, all-in-one, reduce procedure, improve efficiency.
- 提升企业形象及综合竞争力。 Improve company image and comprehensive competition.



总部位于香港,2000年在香港联合交易所主板上市,是目前全球唯一上市的帽品制造商,主要从事优质帽品设计、生产及销售。生产基地位于广东深圳、番禺;越南、孟加拉。

Headquarter in Hong Kong , is listed on the Main Board of the Stock Exchange of Hong Kong in 2000, the only one listed caps manufacturer. Focused in cap design, production and selling. Production based in Shenzhen, Guangzhou China; Vietnam, Bangladesh

面临挑战

面对越来越多的客制化订单,上千个产品品种,品种多样化,订单的复杂化,刀模配套复杂而且周期长,不适合市场快速反应的生产需要;另为了应对陆续出现的熟练生产裁断工人的短缺现象而考虑使用自动化设备取代。

Their challenges

More and more customized orders, thousands of models, complicate die cut molds and long delivery time could not meet market quick reaction request; Moreover, skillful worker shortage is also important reason to consider smart cutting device.

投资规模

引进生产自动排刀系统软件,引进双刀头流水线式智能裁切系统设备。

Investment mode

Introduce auto nesting software, double heads smart cutting machines

效益分析

- 刀模节省100%,一年的刀模费用在20万左右之间
- 人工节省30%
- 材料节省5—8%每年,材料上每年能节省20-30万元(人民币)
- 投资回报率:12-18个月左右

Investment returns analysis

- 100% saving die cut molds, save die cut molds cost around two hundred thousand per year.
- Save 30% human power.
- Saving material 5-8% per year, material cost saving RMB 200,000-300,000 per year
- Investment return period: 12-18 months