



砂型3D打印智能生产线

SAND 3D PRINTER



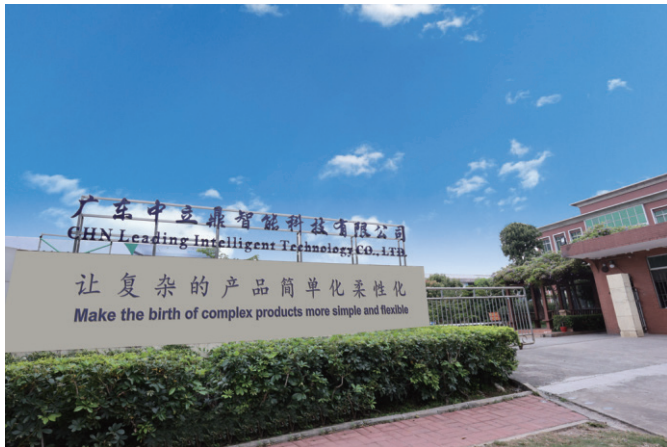
广东中立鼎智能科技有限公司

CHN LEADING INTELLIGENT TECHNOLOGY CO.,LTD

公司简介 COMPAPRO NYFILE

广东中立鼎智能科技有限公司是由3D打印技术和数字化智能装备丰富经验的专家团队发起创立的，创始团队在3DP技术行业深耕多年，在砂型3DP和陶瓷3DP产业化领域掌握了核心技术，积累了非常丰富的实战经验，自主创新，具有完全知识产权，技术成果在全国靠前。

CHN Leading Intelligent Technology Co.,Ltd.(CHN Leading) is founded by a team of experts with rich experience in 3D printing technology and digital intelligent equipment. The founding team has been deeply involved in the 3DP technology industry for many years and has mastered the core technology in the field of sand 3DP and ceramic 3DP industrialization, accumulated very rich practical experience, independent innovation, with full intellectual property rights, and technical achievements in the forefront of the country.



经营范围 SCOPE OF BUSINESS

3D 打印技术解决方案及装备研发制造，
数字化智能化制造技术产业化应用研发。

3D printing technology solutions and equipment development and manufacturing.
Digital intelligent manufacturing technology industrialization application research
and development.

企业文化 CORPORATE CULTURE

企业愿景：让复杂的产品简单化柔性化。

Corporate Vision: Make the birth of complex products more simple and flexible.

企业使命：为客户提供技术更好、附加值更高、性价比更优、竞争力
更强的解决方案和产品。

Corporate Mission: To provide customers with better technology, higher added
value, better cost performance and more competitive solutions and products.

砂型3D打印机 SAND 3 DPRINTER

▶ 专利产品 PATENTED PRODUCTS

▶ 技术优势 TECHNOLOGY LEADERSHIP

▶ 成本优势 COST ADVANTAGE

▶ 智能生产线设计 INTELLIGENT
PRODUCTION LINE DESIGN



技术参数表 TECHNICAL PARAMETES

型号 Model	L121006 高速版(High Speed Version)	L121006 PLUS	L201208 高速版(High Speed Version)	L201208 PLUS	L251510 高速版(High Speed Version)	L251510 PLUS
成型尺寸(mm) Forming Size	1250x1000 x600	1250x1000 x600	2000x1200 x800	2000x1200 x800	2500x1500 x1000	2500x1500 x1000
打印速度 (秒/层) Printing Speed	13	11	15	13	15-18	13
打印效率 (L / H) Printing Efficiency	104-173	123-205	173-288	199-332	270-450	312-519
满箱打印 时间(H) Full Case Printing Time	4.3-7.2	3.7-6.1	6.7-11	5.8-9.1	8.3-13.9	7.2-12
打印机 分辨率(DPI) Printing Resolution DPI	400x300或400x400(可调) (Adjustable)					
砂型精度(mm) PrecisionOf Printing Sand Mould	± 0.3					
打印厚度(mm) Forming Layer Thickness	0.1-0.6(可调) (Adjustable)					
打印材料 Molding Materials	硅砂(石英砂)、陶瓷砂、宝珠砂、CB砂 (Silica sand,Calcined sand,CB sand,Ceramic sand)					
粘结剂 Binder	无氮呋喃、无机粘结剂 (Nitrogen-free Furan)					

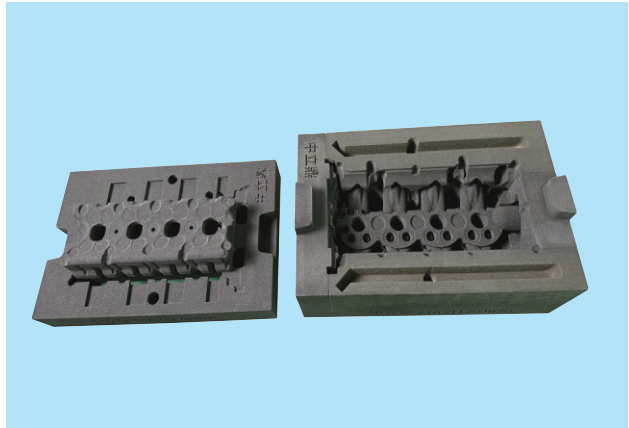
说明 Description :

- 1、Plus版是更高配置的3D打印机+AGV+自动清砂+数字化工厂；
Plus versionis a higher configuration 3D printer + AGV + Auto sand cleaning + Digital factory.
- 2、其他规格可以接受定制。
Other specifications are available for customization.

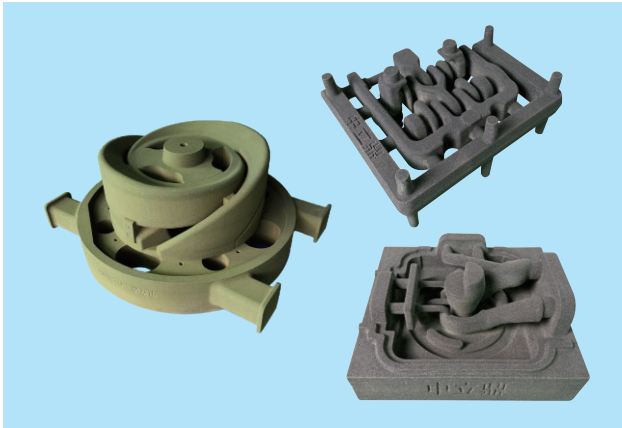
应用场景 APPLICATIONS SCENARIO



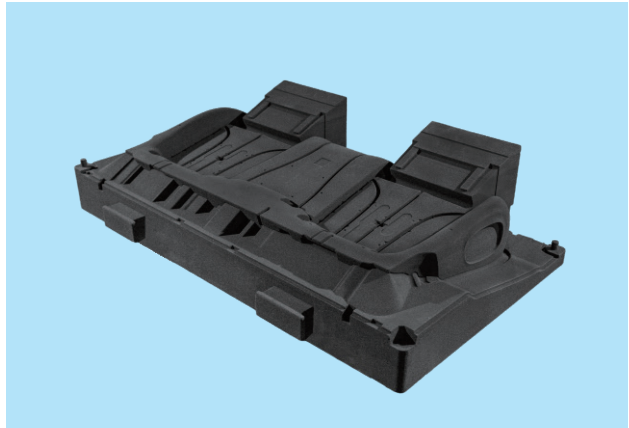
航空航天
Aerospace internal combustion



内燃机
Engine



泵阀
Pumps and valves



模具
Mould



新能源
New energy



文创雕塑
Cultural and Creative sculpture

选择中立鼎的优势 ADVANTAGES OF CHNLEADING

- 1、打印速度更快！打印效率同比提高50%以上。
Faster printing! Over 50% increase in printing efficiency year-over-year.
- 2、使用和维护成本更低！喷头消耗更少；铺粉多余料全方位自动收集，节约催化剂；打印主机自配空调系统。
Lower cost of use and maintenance! Printing head consumption is less; laying powder excess material can be collected automatically in all directions without wasting catalyst ; printing host is equipped with its own air conditioner.
- 3、喷头使用寿命更长！自主研发的专用粘结剂，对喷头的腐蚀性更小。
Longer printhead life! Self-developed special binder, less corrosive to the print head.
- 4、打印质量更好！防断裂3D打印专利设计。
Better print quality! Patented anti-fracture 3D printing method.
- 5、打印精度更高！采用直线电机。
Higher printing accuracy! Uses linear motor.
- 6、运行更稳定！
More stable operation!
- 7、智能化程度更高！模块化+智能生产线+手机APP值守+远程维护。
More intelligent ! Modularity + Intelligent production line +Cell phone APP+ Remote maintenance .
- 8、操作使用更方便！打印工艺参数配方化。
Easier to operate! Printing process recipe.

知识产权 INTELLECTUAL PROPERTY RIGHT



发明专利 8 Pcs
Patent of invention



实用新型 10 Pcs
Utility model patents



软著 3 Pcs
Software copyright



商标 9 Pcs
Logo



让复杂的产品简单化柔性化

Make the birth of complex products more simple and flexible



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