



专注油压机47年
Focus on Hydraulic Presses for 47 Years



大同机械企业有限公司成员
Member of Cosmos Machinery Enterprises Limited



大同油压

Cosmos Press Product Catalog



品牌官网



品牌公众号

DEKUMA 德科摩橡塑科技(东莞)有限公司
DEKUMA RUBBER AND PLASTIC TECHNOLOGY(DONGGUAN)LTD.

广东省东莞市东城区周屋工业区银珠路
Yinzhu Road, Zhouwu Industrial Park, Dongcheng District, Dongguan City, Guangdong Province, P.C. 523118
Tel: +86-769-2229 6492
Fax: +86-769-2267 7227
E-mail: info@dekuma.com



荣获ISO 9001认证
An ISO 9001 certified company

汽车零件 / Auto Parts

汽车转向器
Steering system

冷挤压齿轮
Cold-extruded gears

座椅枕头支架
Seat pillow support

冷挤压轴
Cold-extruded shaft

金属外壳 / Metal cases

手机外壳
Mobile cases

眼镜框
Glasses frames

手表壳
Watch cases

家用电器 / Home appliances

电热水器
Water heater

燃气罩外壳
Gas cooker housing

冰箱内胆
Refrigerator liner

餐饮器具 / Tableware

刀叉
Knife and fork

金属碗碟
Metal dishes

品牌简介
BRAND PROFILE

大同油压服务工业界多年,为香港上市公司“大同机械企业有限公司”在中国大陆投资建立的专业油压机制造商大同油压主要生产用于金属及非金属材料冷或热压成形的油压机，机床结构包括四柱式、框架式、弓形和按用户要求特别设计的专用油压机。

近年，我司更研发出最先进的伺服液压系统驱动的CMSe系列伺服油压机，CMSe伺服油压机具有重复定位精度高、噪音低、节能环保、操作维护简单等卓越特点。CMSe伺服油压机更荣获“荣格金属加工行业技术创新奖”，获得业界极大认可。大同油压产品齐全，压力范围涵盖1-5000吨等多种规格，并有上动式、下动式、上顶料式和下顶料式及复合式等多种动作形式。

多年来，大同油压已向大陆及港澳台乃至全球制造业提供优质高效的油压机为已任,在充分借鉴自身拥有的多年香港油压行业设计和制造经验的基础上，广泛采用国际先进的液压、电气、密封等材料和工艺技术，使产品既具有使用数十年且不断完善的结构，又有现代制造业要求高精度、高可靠性和易操作维护的优点。大同油压已通过ISO9001质量认证，严格的质量管理，快捷的交货，及时且周到的售后服务和合理的价格是大同油压对每位用户的真诚承诺。

Cosmos Press is a professional and experienced hydraulic press manufacturer invested and established by Cosmos Machinery Enterprises Limited in China Mainland. We have served enthusiastically for press industry for several decades. Cosmos Press is now mainly engaged in manufacturing hydraulic press designed for cold and hot forming of metallic or non-metallic materials. Based on structure, our presses include four-column type, frame type, C-frame type and customized type.

It is worth mentioning, our latest invention called CMSe servo hydraulic press series, which adopt advanced servo hydraulic control system. It features with high repeatability, low noise, energy saving and ease operation etc To satisfy worldwide high-end press customers' strong requirement, Cosmos Press launches CMSe series firstly in China. In 2010, Cosmos gains honorably "Ringer Metalworking Industry Technology Innovation Award" by latest CMSe series. Hydraulic presses pressure range from 1 to 5000 tons with dozens of specifications, pressing motions including Up-stroke type, down-stroke type, upward ejecting type, downward ejecting type and composite type.

Cosmos Press has been committed to providing high quality and high efficient hydraulic presses for manufacturing industries of mainland, Hong Kong, Macau and Taiwan, even all over the world for many years. Taking full advantage of its long- term industry experience in press design and manufacture, Cosmos Press integrates perfectly with international advanced hydraulic, electrical, sealing materials and technologies, hence its products not only feature good structure continuously improved through Hong Kong customers' feedback and improvement by ourselves for several decades, but also feature high precision and reliability as well as easy operation and maintenance. Cosmos Press has passed ISO 9001 quality certification successfully. Cosmos Press will commit to serving each user sincerely with rapid delivery, timely and perfect after-sales services as well as reasonable prices through strict quality control as before.

1500+
全球合作客户
Global Clients Served

50+
海外服务国家
Countries Served Worldwide

182+
累计专利申请
Cumulative Patent Applications



公司荣誉
COMPANY HONORS



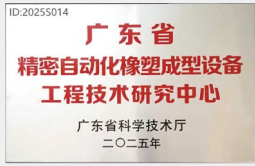
专精特新“小巨人”企业
National "Little Giant" Enterprise
of Specialization & Excellence in China



专精特新中小企业
Specialized, Sophisticated, Distinctive,
and Innovative Small and Medium-sized
Enterprises



高新技术企业
High and New Technology Enterprise



广东省橡塑成型设备工程技术研究中心
Guangdong Engineering Technology Research
Center for Precision Automated Rubber
& Plastics Forming Equipment



中国机械行业可靠性认证
China Machinery Industry
Reliability Certification



发明专利证书
Certificate for Invention Patent



发明专利证书
Certificate for Invention Patent



发明专利证书
Certificate for Invention Patent

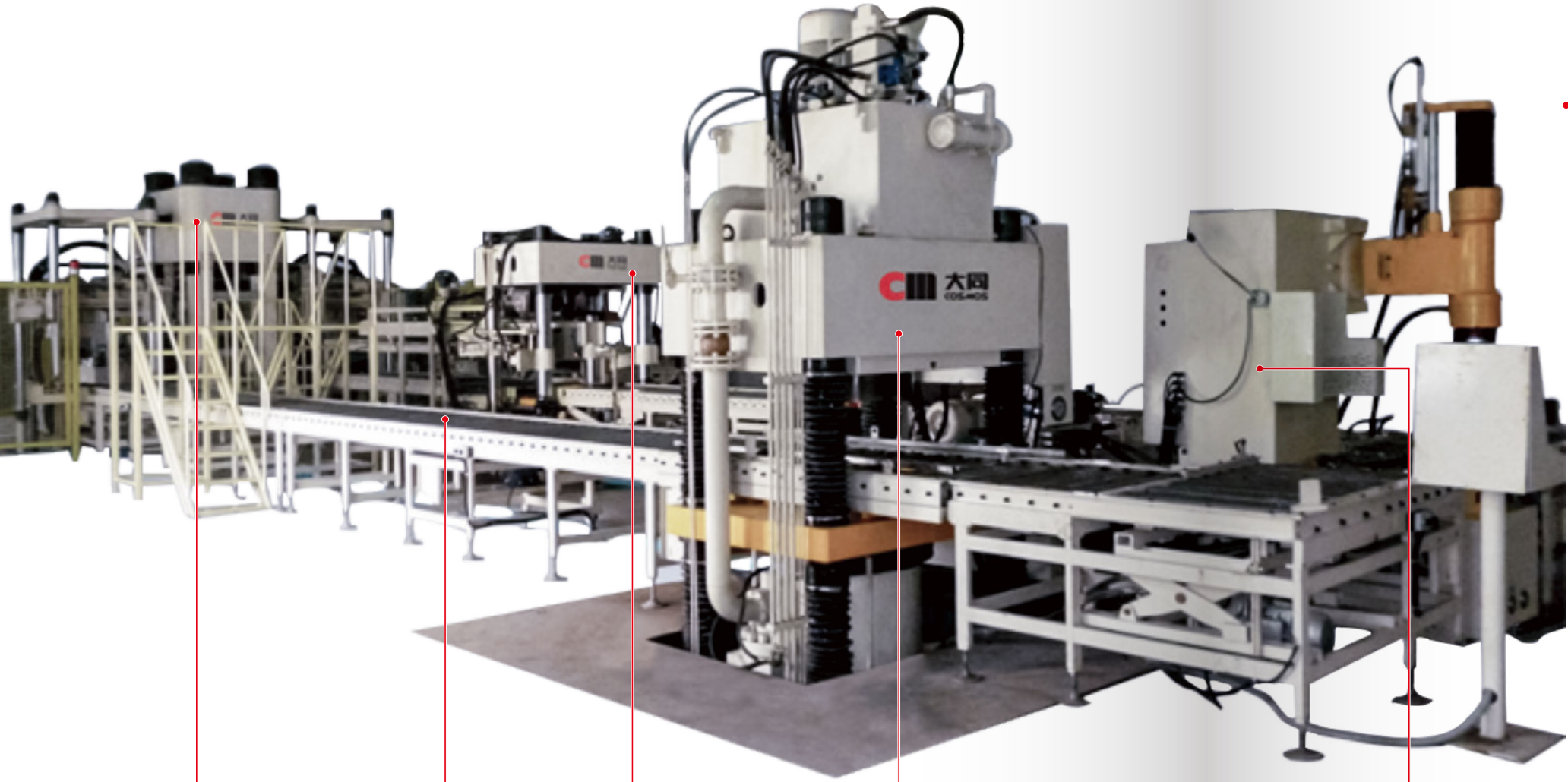
树脂砂轮自动化生产线

Automatic Production Line of Resin Grinding Wheel

主要特点 / FEATURES

树脂砂轮自动化生产线是由填料油压机、预压油压机、热压油压机（可搭配2台）、脱模油压机、输送装置等组成。

The resin-bonded grinding wheel automatic production line consists of:
- BZZ resin wheel production line, including C frame hydraulic press (material handling)
- Frame type up-stroke hydraulic press (pre-press)
- Four column hydraulic hot press (maximum 2 units)
- Four column stripping hydraulic press (wheel ejection)
- Conveyor system



热压油压机
(可搭配2台)
Four column
hydraulic hot press
(maximum 2 units)

输送装置
Conveyor system

脱模油压机
Four column stripping
hydraulic press
(wheel ejection)

预压油压机
Frame type up-stroke
hydraulic press
(pre-press)

填料油压机
BZZ resin wheel
production line
including C frame
hydraulic press
(material handling)

- **操作简便:** 良好的人机介面, 易于设定各项参数及保存功能;
- **控制系统:** 伺服驱动控制系统;
- **机床结构:** 通过有限分析, 保证压机的强度及刚性, 结构更合理;
- **操作方式:** 各机型具有独立的动力系统和电气系统, 并采用按钮集中控制, 可实现点动、手动、半自动、三种操作方式;
- **精度监控:** 高精度传感器 (压力、位移) 反馈实施控制, 使主缸压力精度控制在 $\pm 3\%$ 以内, 压力更精确;
- **加热控制:** 加热系统可选择加热管模式或油加热模式, 加热板温度可精确控制在 $\pm 3.5^\circ\text{C}$ 内;
- **静音:** 采用伺服马达驱动系统, 可以满足不同的工艺对速度压力的变化要求, 并且运动时更平稳, 更静音。
(可选配普通电机驱动控制系统)

- **Easy operation:** User-friendly human-machine interface, easy to set parameters and save functions;
- **Control system:** Servo-driven control system;
- **Machine tool structure:** Ensuring press strength and rigidity through finite element analysis for a more rational structure;
- **Operation modes:** Each machine has an independent power system and electrical system, with centralized button control, allowing for inching, manual mode, semi-auto mode operation;
- **Precision monitoring:** High-precision sensors (pressure, displacement) provide feedback for control, ensuring the pressure precision of the ram cylinder is within $\pm 3\%$, achieving more accurate pressure control;
- **Heating control:** The heating system can choose either electrical heating or oil heating mode, and the heating plate temperature can be precisely controlled within $\pm 3.5^\circ\text{C}$;
- **Quiet operation:** Adopting a servo motor drive system, it meets the varying speed and pressure requirements for different processes, resulting in smoother and quieter movement.
(Optional conventional motor drive control system)

适用范围 / APPLICATION



本系列压机适用于磨料制品的压制成型工艺和其它压制成形工艺, 如树脂砂轮等。
This series of presses are suitable for the pressing forming process of abrasive products and other pressing forming processes, such as ceramic grinding wheels.