



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

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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



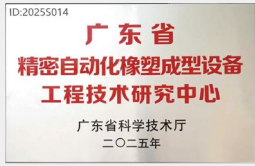
专精特新“小巨人”企业
National "Little Giant" Enterprise
of Specialization & Excellence in China



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

CMHC系列
CMHC Series

开式油压机

C-Frame Type Hydraulic Press



主要特点 / FEATURES

- 采用内置式快速缸，空行程速度快，生产效率高；
- 使用电子尺调节主缸位置，亦可在设计行程内任意调整快进和压制行程的长短；
- 压力可按工艺需要无级调整；
- 整机焊接的坚固开式结构，可使机身保持刚性的同时拥有最方便的操作空间。
(可选配伺服电机驱动控制系统)

- Fast approaching and returning speeds by booster cylinder allow high efficient production;
- Position monitoring by linear scale, ease to set the moving length of approaching and pressing stroke;
- Pressing pressure can be adjusted according to different pressing technology;
- Strong welded open type frame structure made of high quality integral steel plate, ensures high rigidity and saves working space.
(Standard with relay control, PLC control is option)

适用范围 / APPLICATION

- 金属及非金属零件的压印、成形、浅拉伸、整形及压力装配等；
- 眼镜、锁具及五金零件压制等、电子接插件、电器零件、电机转子、定子压装等。
- Stamping, forming, shallow drawing and pressing assembly of metallic and non-metallic material;
- Forming of spectacles, lock and metal hardware, pressing assembly of electronic connectors, electric components, rotor and stator of motor etc.;



技术参数表 / TECHNICAL PARAMETER TABLE

项目ITEM	UNIT	CMHC -05	CMHC -10	CMHC -15	CMHC -25	CMHC -50	CMHC -75	CMHC -100	CMHC -120	CMHC -160	CMHC -200	
公称力 Nominal capacity	ton	5	10	15	25	50	75	100	120	160	200	
系统最大压力 Maximum system pressure	MPa	13	12	15	16	16	16	18	22.5	24	25	
最大行程 Maximum stroke	mm	180	200	200	200	200	300	300	300	300	300	
开口高度 Open height	mm	350	400	400	450	450	500	550	550	620	750	
喉深 Depth of throat	mm	150	175	175	200	225	275	325	325	330	355	
快下速度 Approaching speed	mm/s	300	300	300	300	250	210	200	200	190	160	
压制速度 Pressing speed	mm/s	50	35	25	22	20	15	15	15	12	12	
回程速度 Returning speed	mm/s	260	350	300	180	200	180	200	200	120	160	
模柄孔尺寸 Size of tooling holder hole	mm	φ30x55	φ30x55	φ40x60	φ40x60	φ50x70	φ60x75	φ60x75	/	/	/	
活动工作台尺寸 Moving bolster size L x W	mm	/	/	/	/	400x280	480x350	520x400	520x400	580x400	860x600	
固定工作台尺寸 Fixed bolster size L x W	mm	440x300	450x350	450x350	460x400	550x450	650x550	800x650	800x650	800x650	1000x700	
固定工作台距地面高度 Height of fixed bolster surface	mm	850	850	850	850	850	850	850	850	860	875	
机器外形尺寸（约） Overall dimensions (Approx.)	左右 Length	mm	760	800	800	820	900	1030	1157	1157	1210	1400
	前后 Width	mm	880	940	1000	1100	1230	1440	1600	1600	1770	2015
	高 Height	mm	1770	1880	1900	2020	2100	2330	2390	2390	2620	3070
电机功率 Motor power	kW	2.2	3	4	5.5	7.5	11	15	15	18.5	30	
机器重量(约) Machine weight (Approx.)	Kgs	950	1020	1120	1280	2250	3250	4400	5000	7200	14000	

*本公司保留修改技术参数的权力，恕不另行通知
We are always working on improvement and reserve the right to change design and specifications without notice