



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



品牌官网



品牌公众号

DEKUMA 德科橡塑科技(东莞)有限公司
DEKUMA RUBBER AND PLASTIC TECHNOLOGY(DONGGUAN)LTD.
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荣获ISO 9001认证
An ISO 9001 certified company



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

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 手表壳
Mobile cases Watch cases

眼镜框
Glasses frames

家用电器 / Home appliances

电热水器 冰箱内胆
Water heater Refrigerator liner

燃气罩外壳
Gas cooker housing

餐饮器具 / Tableware

刀叉 金属碗碟
Knife and fork 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



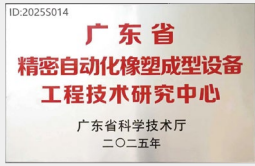
专精特新“小巨人”企业
National "Little Giant" Enterprise
of Specialization & Excellence in China



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



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Certificate for Invention Patent



发明专利证书
Certificate for Invention Patent

CMHF系列
CMHF Series

四柱伺服拉伸油压机

Four Column Double Action
Hydraulic Press



主要特点 / FEATURES

- 采用先进的二通式插装阀，油路系统故障少，可靠性高且换向冲击小；
- 主缸采用合金铸钢并经精密研磨，在高压状态下使用可靠性高；
- 四柱采用高强度合金制作，表面镀硬铬，耐磨性好；
- 关键油压电器件采用进口名牌产品，可靠性高；
- 活动工作台设有上模脱料油缸；
（可选配伺服电机驱动控制系统）
- Advanced two way cartridge valve system ensures high reliability and less hydraulic shock caused by change of oil flow direction;
- Ram hydraulic cylinder is made of alloy steel and its inner surface is finely grinded for prolonging working life under high pressure;
- Four columns are made of alloy steel with high tensile resistance, finely grinded and electro-plated with hard chrome;
- Main hydraulic and electrical components are adopted imported famous brands;
- Knock out cylinder is installed inside of moving bolster for knocking out work piece after pressing process.
(Induction motor driving system as option)

适用范围 / APPLICATION

- 餐具、厨具、电机外壳、家电及灯饰零件等拉伸成形；
- 金属或非金属零件的整形、压印、拉伸和切边等。
- Deep drawing and forming of tableware, kitchenware, metal cover of electric motor, household appliances and lighting, etc.;
- Trimming, stamping, deep drawing and edge-cutting of metallic and non-metallic materials.



技术参数表 / TECHNICAL PARAMETER TABLE

项目ITEM		UNIT	CMHF -50	CMHF -120	CMHF -220	CMHF -220L	CMHF -275	CMHF -350	CMHF -350L	CMHF -500	CMHF -500L	CMHF -600	CMHF -800
主油缸 Main cylinder	公称力 Nominal capacity	Ton	35	85	160	160	200	260	260	350	350	420	600
	最大行程 Maximum stroke	mm	350	450	560	560	560	560	560	600	600	700	500
压边油缸 Blank holding cylinder	公称力 Nominal capacity	Ton	15	35	60	60	75	90	90	150	150	180	200
	最大行程 Maximum stroke	mm	175	200	260	260	260	260	260	300	300	350	250
卸料缸 Knock out cylinder	公称力 Nominal capacity	Ton	2	3	5	5	5	5	5	10	10	10	10
	最大行程 Maximum stroke	mm	150	180	200	200	200	220	220	250	250	300	150
开口高度 Open height		mm	600	730	900	1000	900	900	900	1000	1200	1500	1050
固定工作台距离地面高度 Height of fixed bolster surface		mm	990	1055	1080	1100	1100	1200	1200	1550	1600	1800	1700
活动工作台行程速度 Speed of moving bolster	下行 Approaching	mm/s	195	220	210	210	210	200	200	210	210	175	160
	拉伸 Drawing	mm/s	25	20	20	20	19	17	17	18	18	13	10
	回程 Returning	mm/s	180	220	200	200	200	165	165	190	190	165	135
底缸上升速度 Upward speed of blank holding cylinder		mm/s	120	50	120	120	115	120	120	85	85	75	50
固定工作台有效尺寸 Effective size of fixed bolster	左右(柱内) L-R (Between columns)	mm	500	500	710	900	800	900	1100	1050	1250	1400	1700
	前后(边缘) F-B (Edge to edge)	mm	550	600	870	1100	900	1000	1250	1200	1500	1600	1400
机器外形尺寸 (约) Overall dimensions (Approx.)	左右 Length	mm	1750	2000	2100	2290	2200	2400	2600	3300	3500	3760	3650
	前后 Width	mm	1160	1670	1870	2100	1920	2120	2370	2200	2400	2200	3200
	高 Height	mm	2550	2915	3350	3480	3600	3800	3840	4650	4800	5585	4690
伺服电机功率 Servo motor power		kW	10	16	29	29	32	42	42	55	55	55	55
机器重量(约) Machine weight (Approx.)		Kgs	2280	3500	6000	6800	7500	9500	12500	16000	22000	30000	33000

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We are always working on improvement and reserve the right to change design and specifications without notice