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公司简介

天津市乐矿机械设备制造有限公司是一家专业从事矿山机械设备和零部件研发、生产、销售和服務的企业，主要产品有 LCC 系列颚式破碎机、LCG 系列单缸液压圆锥破碎机、LCH 系列多缸液压圆锥破碎机和 LCS 系列振动筛等。凭借专业的技术水平和诚信的经营方针，天津乐矿已经成为该领域知名的供应商和服务商，为矿山、建筑、钢厂、石料厂等客户提供优质的产品和服务。我们提供的设备可以完美替换其对应的知名进口品牌设备，无需进行繁琐的技术改造和工程施工，为客户节约了成本。

天津乐矿拥有一支经验丰富、技术精湛、响应迅速的技术、销售和服務团队，为客户提供完整和及时的技术咨询、系统设计、建设安装、运行调试、保养维护和操作培训等服务。我们的团队始终致力于将先进技术、成熟品质和科学理念与客户实际工况要求相结合，把降低客户的综合成本和给客户提理理想的综合收益作为我们的市场定位和追求目标。

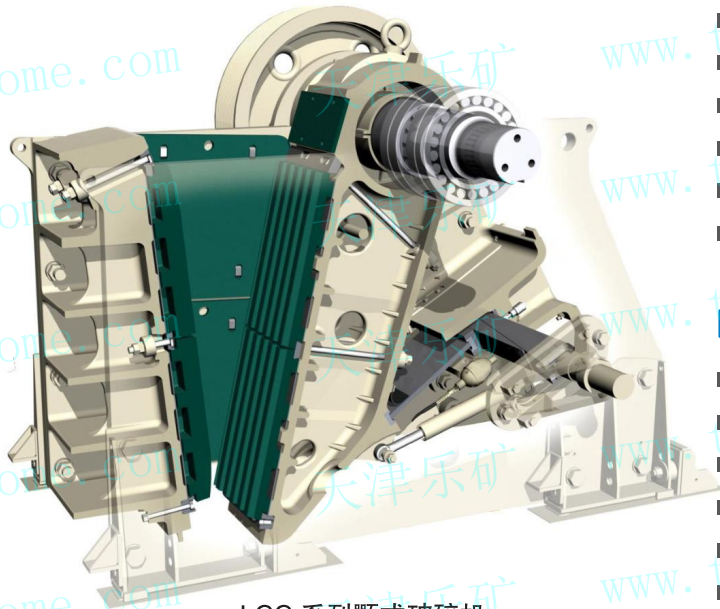
我们始终相信衡量乐矿的价值在于我们向客户所交付产品和服务的结果，这正是乐矿坚守承诺，决不在产品和服务上妥协的原因。乐矿致力于利用专业的技术知识和生产能力，向客户提供更有针对性的解决方案与服务，为客户业务带来真正的可持续发展。

Company Introduction

Tianjin Luckcome Mechanical Equipment Co., Ltd. is professional engaged in design, production, sales and service of mining equipments manufacturing and components. Luckcome equipments include LCC series jaw crushers, LCG series single-cylinder cone crushers, LCH series multi-cylinders cone crushers and LCS series screens etc. Relying on the professional knowledge and honest operating principle, Luckcome has become a renamed supplier and service provider who can offer high quality products and services to mines, construction projects, steel plants and quarries. Our equipments can reduce cost for customers by replace the certain famous brands equipments completely without any tedious technological reform and engineering construction.

Luckcome has an excellent team which is experienced, skilled and responsive in both technique and service area. We draft individual plan for each customer in field of technical consulting, system programming, installation, running adjustment, maintenance and operational training. Luckcome devotes fully in utilizing the advanced technique, supreme quality and scientific concept into customers' actual working condition requirements. We aim to reduce customers' total cost and increase their final profit.

We've always believed in that Luckcome is valued by the final result we delivered to customers. This is the reason why we kept promise strictly and never accepted concession in products and service. Luckcome provides the most pertinent solution and service plan to customers which bring them actual sustainable development in business.



LCC 系列颞式破碎机

设计特点

- 铆固和栓接，无焊接的机架结构
- 大倾角破碎腔确保有效咬合力
- 强劲的动力运动确保高效破碎压力
- 紧凑的模块化结构
- 可分体运输至现场
- 安全、快速和便捷的排料口调整系统

Design Features

- Pinned and bolted, non-welded frame construction
- Steep cavity cross section for effective bite
- Aggressive pitman motion for efficient compression
- Compact crusher module
- Possible to ship to the site in pieces
- Safe, quick and easy setting adjustment system

产品特点

- 出色的抗疲劳度
- 优质的铸造件质量
- 良好的给料能力
- 运行可靠、运转率高
- 便于替换现有破碎机
- 自动化控制系统

Product Advantages

- Excellent fatigue strength
- Premium quality of casting components
- Well-intaking capability
- Reliability, high availability
- Easy replacement of existing crushers
- Automation system



LCC Series Jaw Crusher

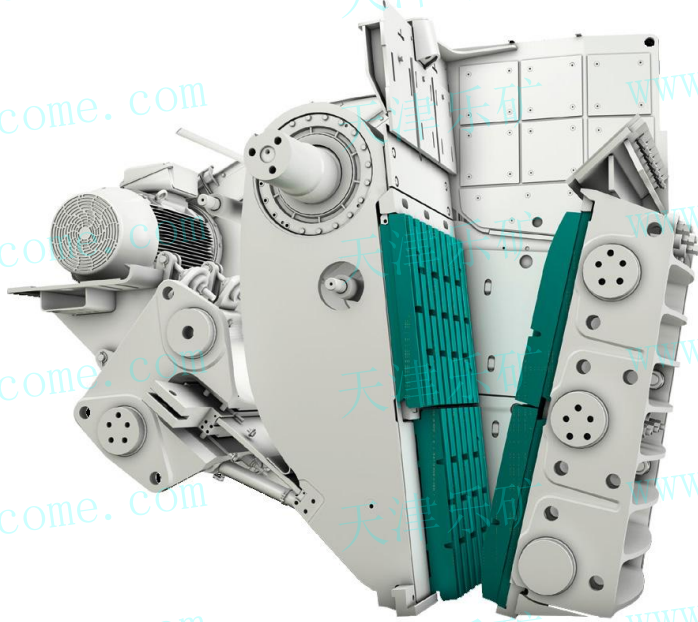
	LCC80	LCC100	LCC106	LCC110	LCC125	LCC140	LCC145	LCC160
技术参数 /Technical Specifications								
给料口宽度 (mm) Feed opening width	800	1000	1060	1100	1250	1400	1400	1600
给料口深度 (mm) Feed opening depth	510	760	700	850	950	1070	1100	1200
电机功率 (kW) Power	75	110	110	160	160	200	200	250
转速 (rpm) Speed	350	260	280	230	220	220	220	220
破碎机自重 (kg) Basic crusher weight	7670	20060	14350	25800	37970	47120	54540	76500
破碎机总重 (带选装件) (kg) Operational crusher weight	9520	23300	17050	29500	43910	54010	63190	88500
生产能力 /Capacities								
产品尺寸 (mm) Product size	紧边排料口 (mm) Closed side setting	吨 / 小时 MtpH						
0-45	30							
0-60	40	63-86						
0-75	50	75-109						
0-90	60	92-127						
0-105	70	109-155	165-210	173-215	205-260			
0-120	80	133-179	180-235	190-242	220-285			
0-135	90	156-210	200-260	219-270	250-310			
0-150	100	179-242	225-305	231-313	265-350	300-400		
0-185	125	241-327	285-390	306-414	340-450	375-500	460-630	475-650
0-225	150	309-417	360-495	387-523	420-565	455-610	530-720	545-740
0-260	175	380-514	450-605	472-638	505-675	545-730	640-870	660-895
0-300	200		535-725	562-760	595-800	640-865	760-1030	780-1060
0-340	225					775-1120	880-1200	910-1235
0-375	250					910-1265	1015-1385	1040-1415
0-410	275							1180-1605
0-450	300							1264-1710
								1411-1909

以上数据所表示的破碎机生产能力基于下列条件：给料物料平均比重为 2.7t/m³、最大给料粒度可顺利进入破碎腔无桥堵、给料中未剔除粒度小于破碎机紧边排料口的细料。产能随给料方式和诸如级配、堆密度、湿度、黏土含量和可破碎性等给料特性而有所不同。破碎机的紧边排料口的测量因所使用的颚板外形有所差异，且会影响破碎机产能和产品级配。以下因素可提高破碎机的生产能力和操作性能：

- 选择适当的颚板
- 适当的给料级配
- 可控的给料速率
- 充足的给料能力和宽度
- 充足的破碎机排料区域
- 与破碎机最高产量相匹配的排料皮带输送能力

The crusher capacities which represented by the figures aboved are based on a feed material with an average specific gravity of 2.7t/m³, a maximum feed size that will enter the crusher without bridging and material finer than the crushers closed side setting non-removed. The capacities may vary depending on the feeding method and on feed characteristics such as gradation, bulk density, moisture, clay content and crushability. Measurement of the crusher's closed side setting varies depending on the jaw profile that is being used and has an impact on the crusher's capacity and product gradation. The following factors will enhance crusher capacity and performance:

- Proper selection of the jaws.
- Proper feed gradation.
- Controlled feed rate.
- Sufficient feeder capacity and width.
- Adequate crusher discharge area.
- Discharge conveyor sized to convey maximum crusher capacity.



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Design Features

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Product Advantages

- Excellent fatigue strength
- Premium quality of casting components
- Well-intaking capability
- Reliability, high availability
- Easy replacement of existing crushers
- Automation system



LCC Series Jaw Crusher

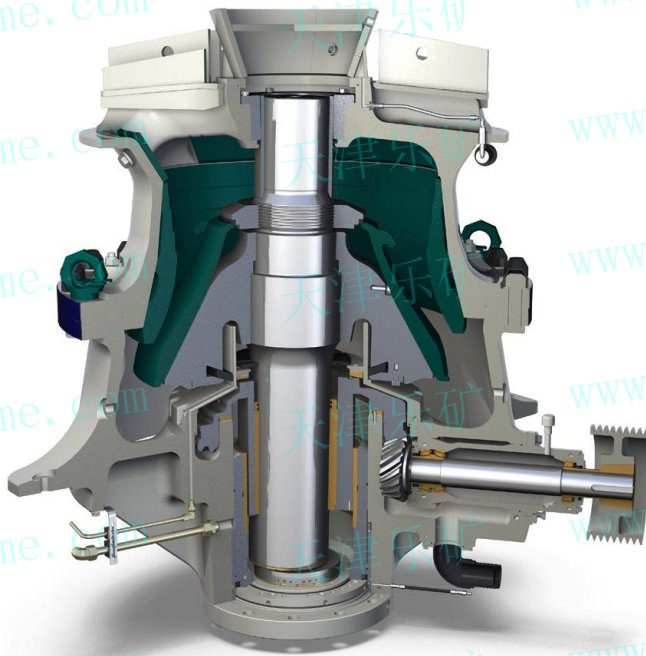
	LCC80	LCC96	LCC106	LCC116	LCC120	LCC130	LCC150	LCC160
技术参数 / Technical Specifications								
给料口宽度 (mm) Feed opening width	800	930	1060	1150	1200	1300	1400	1600
给料口深度 (mm) Feed opening depth	510	580	700	760	870	1000	1200	1200
电机功率 (kW) Power	75	90	110	132	160	160	200	250
转速 (rpm) Speed	350	330	280	260	230	220	220	220
破碎机自重 (kg) Basic crusher weight	7670	9759	14350	18600	26000	40100	51200	76500
破碎机总重 (带选装件) (kg) Operational crusher weight	9520	11870	17050	21500	29300	44000	61430	88500
生产能力 / Capacities								
产品尺寸 (mm) Product size	紧边排料口 (mm) Closed side setting	吨 / 小时 MtpH						
0-45	30							
0-60	40	63-86						
0-75	50	75-109						
0-90	60	92-127	121-155					
0-105	70	109-155	144-178	173-213	190-236	205-277		
0-120	80	133-179	156-212	190-242	207-270	237-321		
0-135	90	156-210	182-246	219-270	236-293	269-365		
0-150	100	179-242	209-283	231-313	259-328	303-409	316-428	
0-185	125	241-327	281-380	306-414	311-421	391-529	407-551	420-568
0-225	150	309-417	357-483	387-523	389-527	484-654	503-681	521-705
0-260	175	380-514	438-592	472-638	471-637	581-787	605-819	627-849
0-300	200			562-760	558-754		711-963	739-999
0-340	225						822-1112	855-1157
0-375	250						937-1267	975-1319
0-410	275							1121-1517
0-450	300							1264-1710
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- 与破碎机最高产量相匹配的排料皮带输送能力

The crusher capacities which represented by the figures aboved are based on a feed material with an average specific gravity of 2.7t/m^3 , a maximum feed size that will enter the crusher without bridging and material finer than the crushers closed side setting non-removed. The capacities may vary depending on the feeding method and on feed characteristics such as gradation, bulk density, moisture, clay content and crushability. Measurement of the crusher's closed side setting varies depending on the jaw profile that is being used and has an impact on the crusher's capacity and product gradation. The following factors will enhance crusher capacity and performance:

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- Proper feed gradation.
- Controlled feed rate.
- Sufficient feeder capacity and width.
- Adequate crusher discharge area.
- Discharge conveyor sized to convey maximum crusher capacity.



LCG 系列圆锥破碎机

产品特色

- 安装费用低
- 高性能低运行成本
- 使用和维护简单安全
- 优质的产品粒型
- 便于替换现有破碎机
- 自动化控制系统

Product Advantages

- Cost effective installation
- High performance low costs
- Easy and safe to use and maintain
- First-class end-product shape
- Easy replacement of existing crushers
- Automation system

设计特点

- 多种冲程选择
- 广泛的衬板腔型选择
- 设备维修可从顶部拆卸
- 结构坚固耐用
- 更换衬板快速、简单、成本低，无需使用填料
- 通过改变衬板腔型该设备可用于多级破碎需求

Design Features

- Various selection of strokes
- Wide range of cavities selection of liners
- Dismantling from top for maintenance
- Robustly constructed design result in durability
- Quick, easy and cost-effective liner change, no backing compound needed
- One crusher for the secondary or tertiary stage by changing the cavity

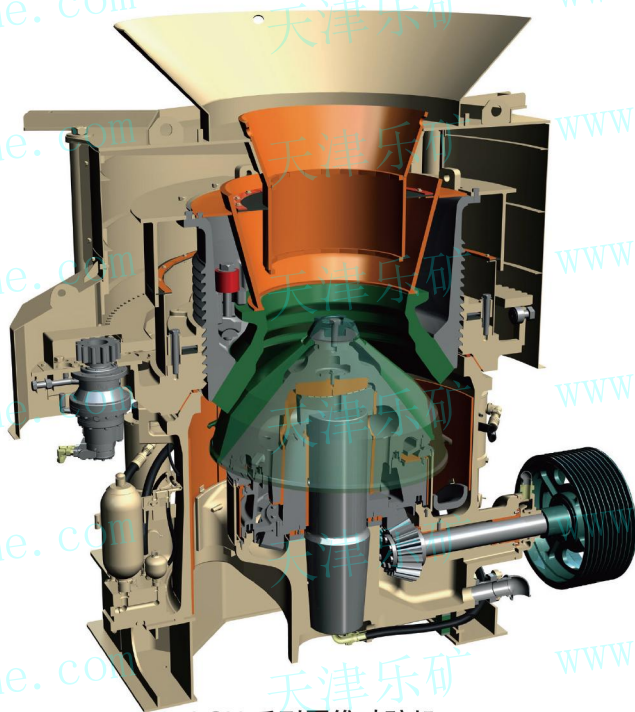


LCG Series Single-cylinder Cone Crusher

	LCH3	LCH4	LCH5	LCH6	LCH200	LCH300	LCH400	LCH500	LCH800
技术参数 / Technical Specifications									
电机功率 (kW) Power	220	315	370	450/500	132	220	315	355/400	600
破碎机自重 (kg) Basic crusher weight	13040	19810	24970	33000	10400	15810	23000	33150	64100
破碎机总重 (kg) Complete crusher weight	17600	25800	28820	45400	12160	18100	25600	37000	68650
给料口尺寸 / Feed opening									
腔型 Cavity									
EF	18mm	67mm	50mm	52mm	23mm	25mm	52mm	53mm	
F	95mm	116mm	130mm	106mm	95mm	107mm	111mm	133mm	219mm
M	156mm	158mm	195mm	196mm	125mm	150mm	198mm	204mm	267mm
C	183mm	203mm	252mm	279mm	185mm	211mm	252mm	286mm	297mm
EC	200mm	237mm	312mm	328mm		233mm	299mm	335mm	353mm
生产能力 / Capacities									
紧边排料口 Closed side setting	吨 / 小时 MtpH								
8mm	94-122	135-175	158-205						
10mm	108-147	155-210	181-246	220-300	90-120	115-140	140-175	175-220	260-335
13mm	136-185	195-265	229-311	280-380	120-150	150-185	185-230	230-290	325-425
16mm	164-220	235-315	275-360	335-450	140-180	180-220	225-280	280-350	385-500
19mm	182-241	260-345	304-403	370-490	150-190	200-240	255-320	320-400	435-545
22mm	199-262	285-375	335-439	410-535	160-200	220-260	275-345	345-430	470-600
25mm	210-279	300-400	352-460	430-570	170-220	230-280	295-370	365-455	495-730
32mm	217-307	310-440	380-500	440-630	190-235	250-320	325-430	405-535	545-800
38mm	251-349	360-500	422-550	515-715	210-250	300-380	360-490	445-605	600-950
45mm	279-388	400-555	468-600	570-790		350-440	410-560	510-700	690-1050
51mm							465-630	580-790	785-1200

以上数据所表示的破碎机生产能力基于下列条件：给料物料平均比重为2.7t/m³、给料中已剔除粒度小于破碎机排料口的细料。在细粒级含量较高给料的闭路作业条件下，设备的生产能力比开路作业高15%—30%。破碎机作为生产回路中的一个重要组成部分，其性能的发挥部分取决于物料的可破碎性和黏度，以及给料机、皮带机、振动筛、支撑结构、电动机、传动装置、料仓等正确的选择和操作使用。

The crusher capacities which represented by the figures aboved are based on a feed material with an average specific gravity of 2.7 t/m³, material finer than the crushers closed side setting removed. Under closed circuit, performance of crusher with adequate fine ore feeding would be 15%-30% higher than open circuit. As an important part of the process, crusher's performance partially depends on crushability and density of material, proper selection and operation of feeders, conveyors, screens, supporting structure, electric motors, drive components and surge bins.



LCH 系列圆锥破碎机

产品特点

- 自动化控制系统
- 更高功率，更低能耗
- 易于维修，停机时间更短
- 结构坚固耐用稳定
- 产量高，运行和磨耗成本低
- 合格细粒级产率高，粒形好

Product Advantages

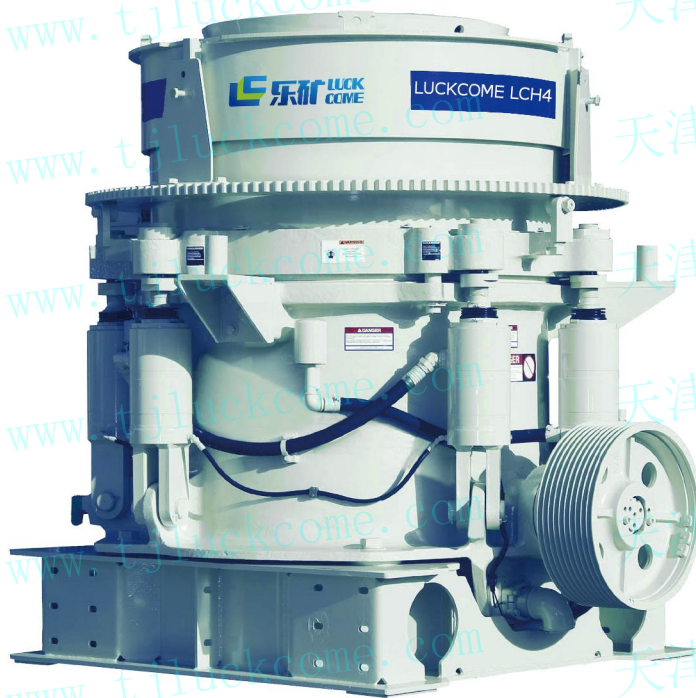
- Automation system
- More power with less energy
- Easy maintenance and less downtime
- Robustly constructed design result in durability
- High productivity, low operating and wear costs
- High product yield with desired shape and gradation

设计特点

- 设计紧凑，外形体积小
- 大偏心距，高破碎比
- 能以更小的排料口生产
- 设备维修可从顶部拆卸
- 更换衬板更加简单快速
- 双向释放缸和双蓄能器设计提高响应速度

Design Features

- Compact design, small profile
- Large stroke, reduction ratio
- Tighter setting on closed side
- Dismantling from top for maintenance
- Liners replacement easier and quicker
- Dual-acting tramp-release cylinders and double accumulators provide better reactivity

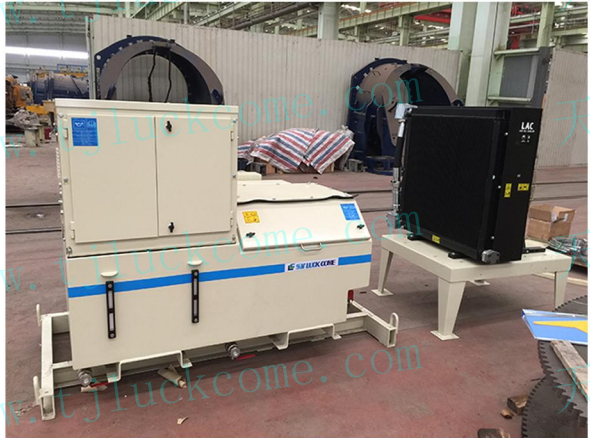


LCH Series Multi-cylinder Cone Crusher

	LCG100S	LCG200S	LCG300S	LCG100	LCG200	LCG11F	LCG11M	LCG220	LCG300	LCG330
技术参数 / Technical Specifications										
电机功率 (kW) Power	75-90	110-160	132-250	75-90	110-160	132-160	132-160	132-220	200-250	250-315
破碎机自重 (kg) Basic crusher weight	7350	10900	16200	5800	9300	10700	11900	10200	13400	15700
给料口尺寸 / Feed opening										
腔型 Cavity										
EF				46mm	40mm	40mm		58mm	40mm	61mm
F				53mm	70mm	80mm		89mm	60mm	85mm
MF				95mm				101mm	100mm	107mm
M	206mm			141mm	130mm	120mm		118mm	130mm	135mm
C	239mm	222mm	247mm	142mm		200mm	180mm	182mm	180mm	184mm
EC		295mm	332mm		210mm		220mm	213mm	260mm	225mm
冲程 / Stroke										
冲程选项 (mm) Stroke options	16,20,25	18,25,28 32,36	18,22,25 28,32,36	16,20,25	18,25,32 40	20,25,30	20,25,30	18,25,28 32,36,40	25,32,40	18,22,25 28,32,36 40
生产能力 / Capacities										
紧边排料口 Closed side setting	吨 / 小时 MtpH									
6mm				35-50						
8mm				40-65	60-70	80-100		70-90	100-130	105-145
10mm				45-73	70-110	85-120		80-130	110-170	110-190
15mm				50-95	80-160	105-180	105-125	105-175	135-235	130-260
20mm	80-90			65-105	100-220	120-210	120-210	120-230	160-275	155-300
25mm	105-155	110-160	180-200		135-240	150-230	150-230	150-265	190-320	180-350
30mm	120-195	150-265	170-290		160-*	170-190	170-270	165-280	210-355	210-390
35mm	135-220	190-330	200-400		185-*		180-310	180-*	240-*	265-*
40mm	145-230	210-365	215-440				200-340			
45mm	155-250	230-385	235-530				220-360			

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天津市乐矿机械设备制造有限公司

Tianjin Luckcome Mechanical Equipment Manufacturing Co.,Ltd

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