



SHANGHAI SANMING MINING EQUIPMENT CO., LTD.
上海三鸣矿山设备制造有限公司

★ BAUMA CHINA 2026 ★
BOOTH NO. H1.392 (24.00 m²)

EXHIBIT MODEL **HPT200**

HPT200 HYDRAULIC CONE CRUSHER

HPT200 高效多缸液压圆锥破碎机

FIXED SHAFT HEAVY DESIGN
定轴重载 · 超强承载刚性

LAMINATED CRUSHING
层压破碎 · 优质立方体粒型

FULL HYDRAULIC CONTROL
全液压智能 · 过铁自动释放



MAX CAPACITY
最大处理能力
250 t/h

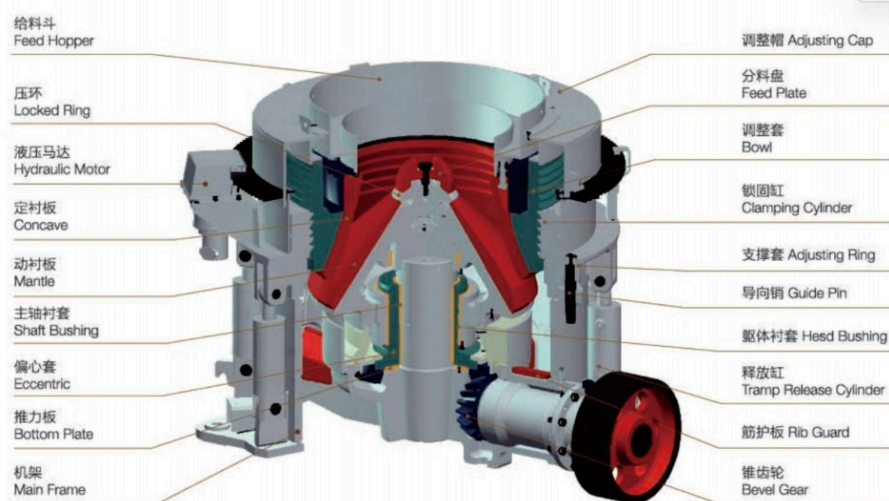
MOTOR POWER
装机电机功率
160 kW (220HP)

CLOSED FEED
闭边进料口
190 mm

TOTAL WEIGHT
整机设备重量
13.0 t

PRODUCT OVERVIEW & LAMINATED CRUSHING PRINCIPLE 产品概述与层压破碎机理

The HPT200 Multi-Cylinder Hydraulic Cone Crusher combines advanced mechanical, hydraulic, and automated systems for medium, fine, and ultra-fine crushing of hard rocks and ores. Featuring a stationary main shaft and optimized laminated crushing chamber, material-on-material compression produces **>85% cubical particles** with minimal flakiness while reducing wear parts steel consumption by 15%~20%.

**Feed Hopper & Plate****给料斗与分料盘**

Ensures 360° circular uniform feed for optimal packed chamber lamination.

Concave / Bowl Liner**定衬板 (轧臼壁)**

High-manganese alloy steel with backing-free mechanical fastening.

Mantle Liner**动衬板 (破碎壁)**

Eccentric gyration delivers continuous high-compression crushing force.

Shaft & Bushings**主轴衬套与偏心套**

High-load bronze bushings transmit smooth rotational crushing energy.

Hydraulic Motor**液压调整马达**

Drives adjusting ring for stepless closed-side-setting (CSS) calibration.

Tramp Release Cylinder**保险缸与蓄能器**

Instant hydraulic shock relief for uncrushables with automatic reset & clearing.

01. FIXED SHAFT HEAVY DESIGN**定轴重载设计**

Main shaft fixed to the frame; absorbs 30% higher load with maximum structural rigidity.

02. CUBICAL AGGREGATE SHAPE**立方体粒型高**

Lamination produces premium cubical shape, ideal for high-spec concrete & highway aggregate.

03. FULL HYDRAULIC PROTECTION**全液压安全过铁释放**

Multi-cylinder system automatically releases iron/tramp and provides 1-touch chamber clearing.

04. MOTOR CSS CALIBRATION**排料口马达精准调节**

Hydraulic motor adjusts discharge opening under load; safe, precise, and PLC-integrable.

05. BACKING-FREE LINERS**免背衬胶快速换衬板**

Mechanical locking replaces epoxy backing resin, cutting liner replacement downtime by >50%.

06. POSITIVE PRESSURE SEAL**多重密封防尘系统**

Positive air pressure + U-T + full spherical floating seals keep lube oil clean and bearings durable.

HPT200 CAVITY & PERFORMANCE MATRIX HPT200 腔型与处理能力矩阵

Model 型号	Cavity 破碎腔型	Closed Feed 闭边进料 (mm)	Min. CSS 最小排口 (mm)	Capacity 处理能力 (t/h)	Power 标配功率 (kW)	Weight 整机重量 (kg)
HPT200 ★ EXHIBIT	C2 (Coarse / 粗腔)	190	19	160 – 250	160 kW (220 HP)	13,000 kg (13.0 t)
	M (Medium / 中腔)	120	16	140 – 220		
	F1 (Fine / 细腔)	95	23	120 – 200		

HPT200 OVERALL DIMENSIONS & INSTALLATION (MM) 设备外形与基础安装尺寸

A (HEIGHT) 1927	B (DIAMETER) 1630	C (LENGTH) 2135	D (BASE HT) 1160	E (CENTER) 1840	F (WIDTH) 1810
G 950	H 832	I 970	J 875	K (SPAN) 1750	WEIGHT 13.0 t

TYPICAL APPLICATIONS & SUITABLE MATERIALS 典型应用行业与适用物料



MINING & METALLURGY
金属与非金属矿山



AGGREGATE & QUARRY
优质砂石骨料工程



HIGHWAY & RAILWAY
高等级公路铁路路桥

Applicable Ores & Rocks (适用物料): Basalt (玄武岩), Granite (花岗岩), River Pebble (河卵石), Iron Ore (铁矿石), Quartzite (石英岩), Limestone (石灰岩), Copper Ore (铜矿石), Diabase (辉绿岩) 等极硬与中硬矿岩。

BAUMA CHINA 2026 • OFFICIAL EXHIBITOR CARD

上海三鸣矿山设备制造有限公司 • 宝马展参展商官方联络卡

BOOTH: H1.392

- PROJECT: Bauma China 2026 宝马展
- PERIOD: 2026-11-23 至 2026-11-26
- VENUE: 上海世博展览馆 (SWEECC)
- EXHIBITOR: 上海三鸣矿山设备制造有限公司

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