

Mining & Aggregate Equipment

Factory-based manufacturing in Henan, China | Established 2016



Henan Langbo Machinery Manufacturing Co., Ltd.

HNLANGBO supports mines, quarries, aggregate producers and equipment distributors with machinery selection, manufacturing coordination and technical support. Our 30,000-square-meter production base is supported by more than 200 production and quality-inspection personnel.

Six equipment categories

Crushing equipment / Screening and feeding / Mobile crushing plants
Sand making and washing / Mineral processing / Calcining and drying

Start with your material and production requirements.

This guide presents selected models for an initial equipment discussion.
A technical proposal defines the configuration and operating conditions.

Crushing, Feeding & Mobility

Selected equipment models and reference parameters

C series jaw crushers

Model	Max. feed (mm)	Capacity (t/h)	Motor (kW)
C80	420	65-380	75
C106	580	155-580	110
C125	800	290-845	160
C160	1020	520-1275	250

ZSW vibrating feeders

Model	Max. feed (mm)	Capacity (t/h)	Motor (kW)
ZSW-380x96	500	90-150	11
ZSW-420x110	600	120-320	15
ZSW-490x130	750	250-450	22
ZSW-600x150	900	500-800	30

Tracked jaw crushing plants

Model	Feed opening (mm)	Capacity (t/h)	Weight (t)
TC96	930 x 580	100-200	30
TC106	1060 x 700	155-350	46
TC116	1150 x 800	170-600	60
TC120	1200 x 850	170-600	65

Capacity depends on material, feed grading, settings and the complete circuit.
Feed opening dimensions are not maximum permitted feed size.

Sand, Mineral Processing & Drying

Separate process duties when comparing capacities

VSI sand makers

Model	Hard / soft feed (mm)	Sand / shaping (t/h)	Motor (kW)
CI7615	30 / 35	70-140 / 150-280	110-150
CI8522	35 / 45	130-200 / 220-300	180-264
CI9532	40 / 50	190-280 / 320-360	320-400
CI1145	45 / 55	260-350 / 420-460	400-500

Wet overflow ball mills

Model	Max. feed (mm)	Capacity (t/h)	Motor (kW)
MQY900x1800	25	0.8-1	15
MQY1200x4500	25	1.5-6	45
MQY1830x3600	25	4-20	130
MQY2200x3600	25	8-35	245

Rotary dryers

Drum size (mm)	Capacity (t/h)	Drive power (kW)
600 x 6000	0.5-1.5	3
800 x 8000	0.8-2.0	4
1000 x 10000	1.0-3.5	5.5
1200 x 12000	2-6	11

VSI sand and shaping ratings are different duties. Dryer output depends on moisture and the heat source; drive power excludes the complete heating system.

Your Project. A Clear Starting Point.

Equipment enquiries, technical support and global dealer cooperation

Equipment quotation

1. Material or ore type, hardness and moisture where available.
2. Maximum feed size and required tonnes per hour.
3. Finished product sizes, grading or separation objective.
4. Project country, site access, power and water availability.
5. Single machine or complete production line.

Technical and spare-parts support

Send the equipment model, serial number, part description and quantity.
Drawings, nameplate photographs and test reports can be sent by email
or WhatsApp with your enquiry.

Global dealer cooperation

We welcome distributors, contractors and service partners with local mining
and aggregate customers. Introduce your market, equipment experience,
product interests and service capabilities to discuss cooperation.

Talk to HNLANGBO

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