

200TPH CRUSHING AND SCREENING PLANT-MOBILE PLANT (FOR GRANITE CRUSHING

Specifications :

Price	100000-60000000
Brand Name	CHINLION
Model Number	CHLCS1001A
Place of Origin	CHINA
Min.Order Quantity	1
Payment Terms	T/T
Supply Ability	100
Delivery Detail	45DAYS
Packaging Details	BULK VESSEL

Detail Introduction :

MOBILE JAW CRUSHER (K3C110-1)				
NO.	ITEM		MODEL/SPECS.	QTY.
1	JAW CRUSHER	MACHINE BODY	C6X110	1SET
		MOTOR	6-160KW	1SET
		V-BELT	SPC TYPE	8 PCS
2	VIBRATING FEEDER	MACHINE BODY	FK1142	1SET
		MOTOR	4.5KW	2SETs
3	TRAILER	SHIP TYPE FRAME	12000MM	1SET
4		ASSEMBLY PARTS	THICK PLATE>8MM	1SET
5		AUTO PARTS	DOUBLE ALEX(16TB II); STANDARD WHEEL BASE 1840	1SET
6		LADDER, SHIELD ETC ACCESSORIES	THIN PLATE<6MM	1SET
7		HOPPER	9CBM	1SET
8		DOUBLE DISTRIBUTE HOPPER	THICK PLATE>6MM	1SET
9		TRACTION PIN	90#/50#	1EACH
10	MAIN BELT CONVEYOR	WIDTH*LENGTH	B1200*10M	1SET

11	DRIVING MODEL		Electric drive, 15KW	
12	SIDE BELT CONVEYOR	WIDTH*LENGTH		B650*3M
13		DRIVING MODEL		Electric drive, 3KW
14	MEGNETIC IRON REMOVER	MODEL		RCYD-10
15		MOTOR		3.0KW
16	HYDRAULIC SYSTEM	HYDRAULIC PUMP		SYB-3
17		HYDRAULIC ACCESSORIES		OIL PIPE AND SO ON
18	ELECTRIC SYSTEM	ELECTRIC PANEL	MAIN UNIT:SOFT STARTING; AUXILIARY UNIT: DIRECT STARTING. MAIN ELETRICAL COMPONENTS: CHINT/DELIXI BRAND. TOTAL POWER:194KW: PROTECTION GRADE: IP54	1SET
		CABLE	MOTOR VEHICLE EQUIPMENT COMPLETE SETS OF POWER CABLE CONNECTION; ELECTRIC CONTROL CABINET AND VEHICLE WIRING PORT CABLE SETS(EACH ONE 8M)	1SET
19	LIFTING JACK	YLD20		
20	OVERALL SIZE	15000×2800×4100(mm)		
21	TRANSPOT SIZE	12800*2800*4100		
22	WEIGHT	50T		

MOBILE HYDRAULIC CONE CRUSHER (K3H300D-1)

NO.	ITEM		MODEL/SPECS.	QTY.
1	CONE CRUSHER	MACHINE BODY	HPT300C2	1SET
		MOTOR	4-220KW	1SET
		V-BELT	25N3550	7 PCS
2		ELECTRIC CABINET	34.35KW	1SET
3	FEEDING BELT CONVEYOR	MODEL	B1200*6.3M	1SET
		SPEED REDUCE MOTOR	4-18.5KW	1SETs
4	DISCHARGING BELT CONVEYOR	MODEL	B1200*4.9M	1SET
5		SPEED REDUCE MOTOR	4-11KW	1SET
6	TRAILER	FRAME	9300MM IN LENGTH	1SET
7		COMPONES OF LIFTING LEGS	THICK PLATE>8MM	4SET

8	SUPPORT ASSEMBLY OF FEEDING BCONVEYOR	THICK PLATE>8MM	1SET
9	SUPPORT ASSEMBLY OF DISCHARGING BCONVEYOR	THIN PLATE>6MM	1SET
10	STAND OF CABINET	THICK PLATE>8MM	1SET
11	PLAT FORM AND HAND RAIL	THIN PLATE<6MM	1SET
12	FRAME SHIELD	THIN PLATE<6MM	1SET
13	REAR OUTRIGGER SEAT	THICK PLATE>8MM	1SET
14	SAND OF CONE'S FEEDER	THICK PLATE>8MM	1SET
15	LADDER	THIN PLATE<4MM	1SET
16	INPUT HOPPER	THICK PLATE>8MM	1SET
17	DISCHARGE HOPPER OF CONVEYOR B1200*4.9M	THIN PLATE<6MM	1SET
18	DISCHARGE HOPPER OF CONE CRUSHER	THICK PLATE>8MM	1SET
19	CONNECT BASE OF DISCHARGE HOPPER	THICK PLATE>8MM	1SET
20	SHIED OF V-BELT	THIN PLATE<6MM	1SET
21	BASE OF MOTOR	THICK PLATE>8MM	1SET
22	FIXED FRAME OF LUBRICATION STATION	THIN PLATE<6MM	1SET
23	FIXED FRAME OF RADIATOR	THIN PLATE<6MM	1SET
24	FIXED FRAME OF HYDRAULIC STATION	THICK PLATE>8MM	1SET
25	WEAR BOOTS-1	CENTER DISTANCE3600MM	2SET
26	WEAR BOOTS-4	THICK PLATE>8MM	1SET
27	FIXED FRAME OF WEAR BOOTS	THICK PLATE>8MM	4SETS

28	HOPPER OF FEEDING CONVEYOR	4.5M ³ THICK PALTE>8MM	1SET	
29	WARNING LAMP ASSEMBLY	THIN PLATE<6MM	1SET	
30		AUTO PARTS	DOUBLE ALEX(13TB II); STANDARD WHEEL BASE 1310	1SET
31		SUPPORT DEVICE	HY-D25T	6SET
32		TRACTION PIN	90#/50#	1EACH
33	HYDRAULIC SYSTEM	LUBRACATION ASSEMBLY	5.5KW+18KW+1.35KW	1SET
34		SUPPORT OIL CYLINDER OF FEEDING CONVEYOR	HSG-D80/45-700X1047	1SET
35		TELESCOPIC CYLINDER OF FEEDING CONVEYOR	HSG-D80/55-900X1217	1SET
36		LIFTING JACK	YLD20	4SET
37		SEPARATE HYDRAULIC MANUAL PUMP ASSEMBLY	SYB-3S 16L	2SET
38		HYDRAULIC ACCESSORIES	OIL PIPE, CONTROL VALVE	1SET
39		HYDRAULIC STATION	LMBZ150X5.5	1SET
40	ELECTRIC SYSTEM	ELECTRIC PANEL (ALARM IN CASE OF EXCESSIVE FEEDING OF CONE BREAKING, AND PLC CONTROLS THE LUBRCATION SYSTEM)	MAIN UNIT: SOFT STARTING; AUXILIARY UNIT: DIRECT STARTING. MAIN ELETRICAL COMPONENTS: ABB BRAND. TOTAL POWER:284.4KW: PROTECTION GRADE: IP54	1SET
41		CABLE	COMPLETE SET OF ON-BOARD MOTOR POWER CABLE OF CONE CRUSHER (4.6M); CONNECTING CABLE BETWEEN ELECTRIC CONTROL CABINET AND CONE BREAKING LUBRICATION STATION (5M), POWER CABLE OF FEEDING BELT (8M), POWER CABLE OF DISCHARGING BELT (9M)	1SET
42		ALARM LAMP	LTE-1101J	1SET

43		EMERGENCY STOP BOX	XALJO1C	2SET
44	CONTAINER LOAD	12500X2800X4800		
45	TRANSPOT SIZE	12650×2800×4000(mm)		
46	OVERALL SIZE	14850*3850*7100		
47	WEIGHT	39.2T		


MOBILE VIBRATING SCREEN (K3S2160-1)

ITEM		MODEL/SPECS.	QTY.	
VIBRATING SCREEN	MACHINE BODY	3SKX2160	1SET	
	MOTOR	22KW	1SET	
TRAILER	FRAME	12000MM	1SET	
	ASSEMBLY PARTS	THICK PLATE>8MM	1SET	
	TRISECTION DISTRIBUTE HOPPER	THICK PLATE>6MM	1SET	
	AUTO PARTS	DOUBLE ALEX(16TB II); STANDARD WHEEL BASE 1840	1SET	
	LADDER, SHIELD ETC ACCESSORIES	THIN PLATE<6MM	1SET	
	TRACTION PIN	90#/50#	1EACH	
BELT UNDER SCREEN	WIDTH*LENGTH	B1200*8M	1SET	

DRIVING MODEL		Electric drive, 15KW		
BELT ABOVE CONVEYOR	WIDTH*LENGTH	B1000*12.5M	1SET	
	DRIVING MODEL	Electric drive, 15KW		
BELT FOR OUTPUT	WIDTH*LENGTH	B650*8M	3SET	
	DRIVING MODEL	Electric drive, 5.5KW	1SET	
HYDRAULIC SYSTEM	HYDRAULIC STATION	KXBZ-3.0/306	1SET	
	HYDRAULIC ACCESSORIES	OIL PIPE AND SO ON	1SET	
HYDRAULIC DEVICE	HYDRAULIC SUPPORT LEGS OF FRAME		1SET	
GRATE BOX	GRATE SCREENING DEVICE		1SET	
	FEED BIN	7M ³	1SET	
	FEEDING BELT	B1200*3.5M	1SET	
	DRIVE MODEL	Electric drive, 15KW	1SET	
ELECTRIC SYSTEM	ELECTRIC PANEL	MAIN UNIT:DIRECT STARTING; AUXILIARY UNIT: DIRECT STARTING. MAIN ELETRICAL COMPONENTS: CHINT/DELIXI BRAND. TOTAL POWER:71.5KW: PROTECTION GRADE: IP54	1SET	
	CABLE	MOTOR VEHICLE EQUIPMENT COMPLETE SETS OF POWER CABLE CONNECTION; ELECTRIC CONTROL CABINET AND VEHICLE WIRING PORT CABLE	1SET	
OVERALL SIZE	14500x16040x6740(mm)			
WEIGHT	31.3T		/	

MOBILE VIBRATING SCREEN (K3S2460-1)

NO.	ITEM		MODEL/SPECS.	QTY.
1	VIBRATING SCREEN	MACHINE BODY	3SKX2460	1SET
		MOTOR	30KW	1SET
2	TRAILER	FRAME	12000MM	1SET
3		ASSEMBLY PARTS	THICK PLATE>8MM	1SET

4	TRISECTION DISTRIBUTE HOPPER		THICK PLATE>6MM	1SET	
5	AUTO PARTS		DOUBLE ALEX(16TB II); STANDARD WHEEL BASE 1840	1SET	
6	LADDER, SHIELD ETC ACCESSORIES		THIN PLATE<6MM	1SET	
7	TRACTION PIN		90#/50#	1EACH	
8	BELT UNDER SCREEN	WIDTH*LENGTH		B1400*8M	1SET
9		DRIVING MODEL		Electric drive, 15KW	
10	BELT ABOVE CONVEYOR	WIDTH*LENGTH		B1200*12.5M	1SET
11		DRIVING MODEL		Electric drive, 18.5KW	
12	BELT FOR OUTPUT	WIDTH*LENGTH		B650*8M	3SET
13		DRIVING MODEL		Electric drive, 5.5KW	1SET
14	HYDRAULIC SYSTEM	HYDRAULIC STATION		KXBZ-3.0/306	1SET
15		HYDRAULIC ACCESSORIES		OIL PIPE AND SO ON	1SET
16	HYDRAULIC DEVICE	HYDRAULIC SUPPORT LEGS OF FRAME			1SET
17	GRATE BOX	GRATE SCREENING DEVICE			1SET
18		FEED BIN		11M ³	1SET
19		FEEDING BELT		B1400*3.5M	1SET
20		DRIVE MODEL		Electric drive, 18.5KW	1SET
21	ELECTRIC SYSTEM	ELECTRIC PANEL	MAIN UNIT:DIRECT STARTING; AUXILIARY UNIT: DIRECT STARTING. MAIN ELETRICAL COMPONENTS: CHINT/DELIXI BRAND. TOTAL POWER:83KW: PROTECTION GRADE: IP54		1SET
		CABLE	MOTOR VEHICLE EQUIPMENT COMPLETE SETS OF POWER CABLE CONNECTION; ELECTRIC CONTROL CABINET AND VEHICLE WIRING PORT CABLE		1SET
22	OVERALL SIZE	14500×16340×6740(mm)			
23	WEIGHT	32T			/

Vibrating Feeder

Model	Funnel Size	Max. Feed Size	Capacity	Motor Power
FK1142	1100×4200mm	700mm	350t/h	2*4.5Kw
Specifications	Vibrator: high-energy vibrator Rubber compound spring support Bearing: TWB for optional Gap of the grizzly: 80-200mm, adjustable Variable frequency motor TECNIDEA rubber damper motor seat Higher vibration intensity Material of main unit: Q235 steel from China best steel supplier Surface: Sand blasting and painted			
Features	High G-Force, high capacity; FV high-energy vibrator, High vibration intensity; Oil bathing lubrication ,Stable and long span life; Bearing integrated installation, more reliable and convenient maintenance and reduce the downtime.			

Jaw Crusher

Model	Opening Size	Max. Feed Size	Discharging setting
C6X110	850*1100mm	720mm	80-200mm
Speed of shaft	Motor Power	Capacity	Overall Dimension ?L×W×H?
230rpm	160Kw	160-550t/h	3800*2450*2550mm

Specifications

Single toggle jaw crusher
 Standard V shaped chamber design
 Main frame assembled by pin and bolts, **no welding process**, easy disassembly
 Front wall ZG270-500 casting steel, tempering process
 Side wall Q235 steel, laser cutting
 Adjustment seat ZG270-500 casting steel, tempering process, fixed with side wall by pins and bolts
 Movable jaw stock ZG270-500 casting steel, tempering process, protection liners on the top
 Eccentric shaft 35CrMo forged steel, quenching and tempering process
Integrated casting bearing house ZG270-500, connect with the main unit by bolts
 4 pcs of big size spherical roller bearings **original Germany FAG Bearing**) with same model, 2 of them fixed on the eccentric shaft with sleeves.
 Overload protection by single toggle plate
 Discharge setting adjustment by hydraulic cylinders with wedges
 The Pulley and flywheel casting steel, fixed with eccentric shaft by locking sleeve
 Jaw plates & cheek plates ZGMn13-4 / ZGMn18-4 casting steel, fixed by wedges and high grade bolts
 Centralized grease lubrication pipes
 Driving system consists of **Siemens** motor, coupling, transit shaft, transit pulley, v belts, less impact and radial force on motor. The driving system completely installed on the main unit.
 Fixed with the foundation by **rooting seat**, with bottom and vertical rubber damper to reduce the load on the foundation.
 Optional designed pulley guards, feeding chute.
 Surface process: sand blasting & painting, anti-rust painting color light grey RAL7001, final painting dark grey RAL7016.

Hydraulic Cone Crusher-HPT series

Max. Feeding Size	Min. Discharging Size	Capacity	Motor	
210mm	19	190-380tph	220	
196mm	16	175-320tph	220	

Temperature and press sensor: **Sauer Danfoss brand (Denmark)**
 Bearing: **FAG Bearing (Sweden)**
 Bearing temperature sensor: **Sauer Danfoss Brand (Denmark)**
 Machine Motor and Hydraulic motor and lubrication motor: **Siemens Brand**
 Hydraulic valve: **Winner brand (American)**
 Hydraulic pump and Lubrication pump: **Changyuan Hydraulic**
 Cooler: **AKG Brand (Germany)**
 PLC and touch screen: **Siemens Brand**
 Main Low-voltage Electrical components: **ABB Brand (Sweden)**
 Main frame: ZG270-500 casting steel , optimized Casting Frame
 Upper frame: ZG270-500 casting steel
 Counter shaft: 42CrNiMo forged alloy
 Pinion: 20CrMnMo forged alloy
 Big gear: 20CrMnMo forged alloy
 Main shaft: 40CrNiMo forged alloy
 Movable cone: 35CrMo forged alloy
 Head cap: ZG270-500 casting steel
 Arm liners: ZG270-500 casting steel
 Eccentric bushing: ZG270-500 casting steel
 Thrust disc: ZCuPb10Sn10
 Inner bronze sleeve: ZCuPb10Sn10
 Outer bronze sleeve: ZCuPb10Sn10
 Mantle & bowl liners: ZGMn13Cr2 casting alloy
 Seal of the main shaft: Maze ring, positive pressure, floating rubber ring
 Overload protection: Bottom hydraulic cylinder
 Discharge setting adjustment: Floating main shaft by bottom hydraulic cylinder, constant closed side setting
 Cavity clearance: Floating main shaft by bottom hydraulic cylinder
 Lubrication: **Automatic oil lubrication system**, with PLC inter-lock control, 66% oil volume reduced
 Temperature sensor: Sauer Danfoss brand
 Control system: **Fully automatic system** with PLC and touch LCD
 Transmission part: Spiral bevel gear
 Bearing: unique **slide bearing**
 Surface: Sand blasting and painted

Vibrating Screen -S5X series

Model	Layer	Sieve Size	Motor	Feed Size	Capacity	Spec of Screen
3SKX2160-3	3	2-80mm	22KW	≤200mm	100-500t/h	2100*6000mm
3SKX2460-3	3	2-80mm	30KW	≤200mm	100-500t/h	2400*6000mm

Specifications

20-40% higher G-force, higher speed and amplitude
No welding process on the screen side plate, all by bolts connection(900Mpa)
SV vibrator
Rubber spring support
Drying system: flexible connection
Laser auto cutting blanking
400mm length of feeding extension with 25mm rubber liners increase the efficiency area of the screen deck, and protect the screen deck.
Security protection: aluminum alloy guards for vibrator and pulley
Material of shaft: 40CrMo
Material of screen mesh: 60Si2Mn
Installation type: inclined 18-22°
Lubrication: grease