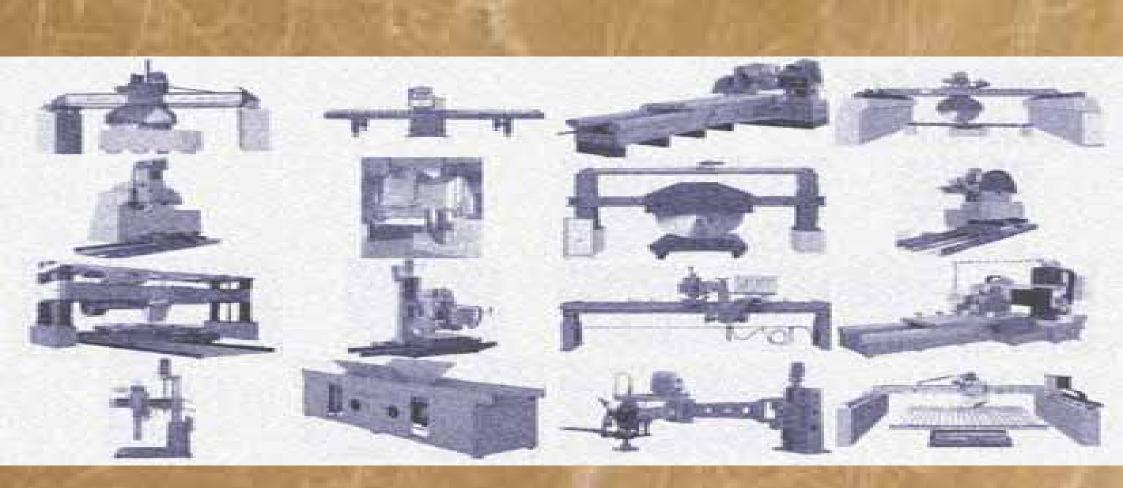
Stone Machinery



Allbest Creative Development Ltd. (ALLBEST)

Product Portfolio

- Flower cutting machine
- Cross cutting machine
- Infrared Fully Automatic Bridge Type Edge Cutting Machine
- Manual Edge Cutting Machine
- Bridge Type Edge Cutting Machine
- **High Efficiency Multi-blade Stone Cutting Machine**
- Gantry Type Stone Cutting Machine
- **Fully Automatic Stone Cutting Machine**
- **Four-Column Multi-blade Thin Slab Cutting Machine**
- Marble Gang Saw
- Manual Sawing Machine
- Special-shaped Stone Polishing Machine
- Automatic Profile-modeling Lineation Cutting Machine
- Calibrating Machine
- Drilling Machine
- Chamfering Machine
- Vertical Rocker Arm Stone Grinding Machine

Flower cutting machine (KLD-200)



KLD-200 type flower cutting machine uses widespan end-girder structure. It is applicable for big size blank material like granite and marble etc. The blank material is a direct flower. So it can improving the stability of the process and saving highly the protected cost. The machine have high production efficiency, high steady processing precision, flexible operation, stable in performance, high automation level, installation, operation, convenient for protect. It is the preferred equipment for the processing factory of the granite and marble

Main technical parameters					
technical data	Specification	unit	KLD- 200		
Crossbeam length		mm	6500		
Max horizontal stroke of mainbody		mm	3200		
Max up and down stroke of mainbody		mm	1000		
Max fore-and- back stroke of crossbeam		mm	2000		
Main motor	Y225M-6	kw	30		
Oil pump motor		kw	1.5		
Feeding motor		kw	2.2		
Slicing motor		kw	0.55		
Water consumption		L/min	375		
Weight of whole machine		t	8.0		

Cross cutting machine (HQJ-35)



USE:

HQJ-35 cross cutting machine is one of processing machine designed and manufactured by our factory. It is widely used for the processing of granite, marble and water mill stone slab. This machine is compact in structure, stable in performance, convenient in installation, operation and maintenance. It is an ideal choice for the granite and marble processing factories.

Main technical parameters					
Technical features	unit	Technical data			
Blade diameter	mm	350			
Axis rotate speed	r/min	2200			
horizontal stoke	mm	500			
Model of main motor		Y132S2-2			
Power of main motor	kw	7.5			
Model of Oil pump motor		Y90L-4			
Power of oil pump motor	kw	1.5			
Size of worktable	mm	5600×500			
dimensions	mm	5600×1800×1600			
weight	t	3			

Infrared Fully Automatic Bridge Type Edge Cutting Machine (YH QQJ—36)



Structure and Features

Generally this machine is provided with fully automatic girder displacement positioning and microcomputer control, and is very high in automation level. The main parts and components of the machine (such as frequency converter, magnetic rule, laser reticule apparatus.) are all of imported good-quality materials, thus ensuring high precision, stable performance, good adaptability as well as high reliability of the whole machine. It is particularly applicable for cutting valuable and large stone plates.

Laser Reticule Apparatus

Magnetic Rule

Technical data					
Name	Unit	YHOQQJ-36			
Blade diameter	mm	Ф 350- Ф 400(Ф 500)			
Max cutting size	mm	3200×1800			
Blade vertical stroke	mm	220			
General power	kw	17.6			
Size of cutting table	mm	3200X1800			
Water consumption	L/min	50-60			
Dimensions (L \times W \times H)	mm	6300×4500×2800			
Weight	kg	6200			



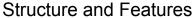




Blade adapter can move from left to right and the crossbean can move up and down Workstation can automatically turn the workbench up to an angle of 85 degree Workstation can rotate automatically

Manual Edge Cutting Machine





The independent adjustment structure of SOJ-20/28 Manual Edge Cutting Machine in both vertical and horizontal directions is applicable for cutting slab with multiple specifications. Cutting head of main drive can rotate 45°. The great strength and high efficiency of the machine makes it possible to process slabs of accurate dimension and specification, including straight and smooth edge. The machine is of separate type and integral type.

YSQJA-16 Movable Type Edge Cutting Machine is integral structure, equipped with guide rail of oil-impregnation sealed type and main shaft of oil lubrication type. capable of cutting at high speed.

SSQJ-16 Double-blade Edge Cutting Machine is of gantry type integral structure, equipped with guide rail of oil-impregnation sealed type and main shaft of oil lubrication type. The two cutting heads may work simultaneously.

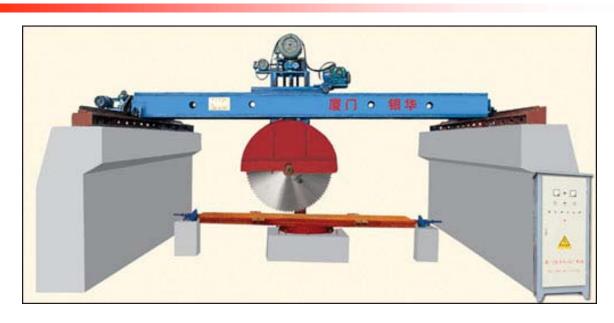




Manual Edge Cutting Machine

Technical data						
Name	Unit	SQJ-20	SQJ-28	YSQJA-20	YSQJA-16	SSQJ-16
Blade diameter	mm	Ф 350-Ф 600	Ф 350-Ф 600	Ф 350-Ф 500	Φ 350- Φ 500	Ф 250
Blade vertical stroke	mm	350/550	350/550	160	160	40
Size of cutting table	mm	2000×800	2800×800	2000×800	1600×800	1600×1200
Power of maindrive	kw	11	11	7.5	7.5	4
Slicing stroke	mm	1050/1250	1050/1250	1200	1200	1200
Elevating、 slicing form	1	Manual/Electric	Manual/Electric	Manual/Electric	Manual/Electric	Manual/Electric
Dimensions (L×W×H)	mm	4100×1960(2160) ×1435(1635)	5100×1960(2160) ×1435(1635)	3800×1650 ×1488	2600×1650 ×1488	3200×2100 ×1200
Water consumption	L/min	30	30	30	30	50
Weight	kg	≈3000	≈3000	≈1700	≈1500	≈2000

Bridge Type Edge Cutting Machine (QQJ—36)



Structure and Features

QQJ-36 Bridge Type Edge Cutting Machine uses wide-span bridge type structure, and is equipped with 360° rotary cutting table. By moving the girder horizontal stone slicing can be realized. With this machine, slabs of great lengths and depths can be processed (the max. blade vertical stroke up to 3.6m) with flexibility in rotation, precise in positioning, great in strength, and stable in operation. Imported frequency converter is used for the mainbody to achieve stepless adjustment of cutting speed. It is applicable of cutting valuable of cutting valuable tombstones.

Technical data		
Name	Unit	QQJ-36
Blade diameter	mm	Ф 500- Ф 1200
Max cutting size	mm	3600×1800×450
Blade vertical stroke	mm	500
Power of maindrive	kw	18.5、22
Size of cutting table	mm	3000×760
Cutting table rotation range	0	0-360
Water consumption	L/min	50-60
Dimensions (L×W×H)	mm	6300×4500×3200
Weight	kg	6500

High Efficiency Multi-blade Stone Cutting Machine





Structure and Features

Suspension-type structure is adopted for GQJ-160/220 High Efficiency Multi-blade Stone Cutting Machine. The rotating feeding and retrieving of the machine's blades as well as the bldily horizontal movement of the trolley are centrally controlled from an electric control unit. It has high automation level, with excellent machining ability, stable performance as well as high efficiency and low energy consumption.

GQJ-160 Large-scale Stone Cutting Machine adopts a forward protrusion frame structure. It's widely used for the processing of granite and marble thin plate. It's stable and highly-efficient.

High Efficiency Multi-blade Stone Cutting Machine

Technical data							
Name	Unit	GQJ-160		GQJ-220	GQJ-250	TGQ-160	
Blade diameter	mm	ф 1600, ф 940	ф 1600, ф 940	ф 2200	ф 2500	ф 1200	Ф 1600. Ф 940
Number of blades	рс	6(3- ф 1600, 3- ф 940)	10(5- ф 1600, 5- ф 940)	1	1	16	10(5- ф 1600, 5- ф 940)
Blade vertical stroke	mm	1000	1000	1000	1300	1000	1000
Size of workpiece	mm	3500×1300 ×950	3500×1300 ×950	3500×1300 ×950	3500×1300 ×1250	3500× 1300×950 (475×2 layer)	3500×1300 ×950
Power of maindrive	kw	37	45	30	30	55	55
Water consumption	L/min	375	425	350	350	425	425
General power	kw	40.7	48.7	33.7	33.7	59.4	59.4
Dimensions $(L \times W \times H)$	mm	8500×4000 ×5500	8500×4000 ×5500	8500×4000 ×5500	8500×4000 ×5800	9000×4200 ×5600	9000×4200 ×5600
Weight	kg	≈6300	≈6500	≈6500	≈6500	≈7500	≈7500

Gantry Type Stone Cutting Machine

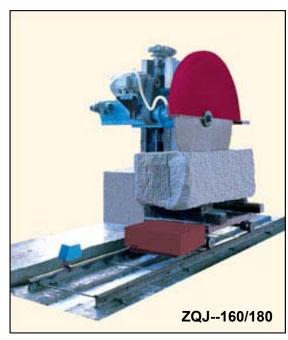


Structure and Features

LMQ-220B Big Blank Material Leveling Machine is an improved set of equipment based on the gantry type stone cutting machine, and is provided with a heavy-type trolley to conduct leveling on blank materials. Its size can be as big as 3500mm × 1800mm × 2000mm, and it has all the basic functions of the gantry type stone cutting machine. LMQ-180/220A and LMQ-250 Gantry Type Stone Cutting Machine is of girder rise and fall type structure, and imported frequency converter is used to conduct stepless speed adjustment. Its main spindle box moves right and left along the double-V type guide rail on the crossbeam. The cutting table can rotate in 360° degrees. With electromechanical integrated design, this machine is reasonable in structure. high in rigidity, stable in performance. It can process a big variety of stone plates with excellent quality. It's an ideal set of equipment for processing large granite and marble plates and

		shaped plates.		
Unit	LMQ-180	LMQ-220A	LMQ-220B	LMQ-250
mm	Ф 1800	ф 2200	ф 1600- ф 2200	ф 2500
mm	950	950	2000	1450
mm	3000×1800 ×750	3000×1800 ×950	3500×1800 ×2000	3500×1800 ×1100
L/min	80-100	80-100	80-100	80-100
kw	26.8	35.9	35.9	35.9
mm	4000×5200 ×4800	4000×5800 ×4800	5000×5800 ×5800	5000×5800 ×5400
kg	≈8500	≈9200	≈10000	≈10000
	mm mm L/min kw mm	mm	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	Unit LMQ-180 LMQ-220A LMQ-220B mm Φ 1800 Φ 2200 Φ 1600- Φ 2200 mm 950 950 2000 mm 3000×1800 ×750 3000×1800 ×950 3500×1800 ×2000 L/min 80-100 80-100 80-100 kw 26.8 35.9 35.9 mm 4000×5200 ×4800 4000×5800 ×4800 5000×5800 ×5800

Fully Automatic Stone Cutting Machine





Structure and Features

Single-column supported single-armed overhung type structure is adopted for ZQJ-160/180 Fully Automatic Stone Cutting Machine. Novel in whole-machine design, the machine features a pair of bevel gears with two-stage gear transmission adopted for the headstock ensuring more stable operation. The machine can perform all-process automatic cutting according to preset parameters such as cutting depth, piece thickness, etc. It turns out flat and smooth stone surfaces with low energy consumption and high production efficiency.

chnical data			
Name	Unit	ZQJ-160	ZQJ-180
Blade diameter	mm	ф 1600- ф 1800	2(1- ф 1600,1- ф 940)
Max cutting size	mm	3000×1200×650(750)	3000×1200×650
Blade vertical stroke	mm	900	900
Power of maindrive	kw	18.5	22
General power	kw	21.65	25.15
Water consumption	L/min	80-100	80-100
Dimensions (L×W×H)	mm	6000×2900×3300	6000×2900×3300
Weight	kg	4000	4000

Four-Column Multi-blade Thin Slab Cutting Machine (KGQ-120B)



Structure and Features

KGQ-120B Four-Column Multi-blade Thin Slab Cutting Machine is of four-column supported integral structure, with accurate guiding and high stability. The working end of the shaft of suspension arm is so supported as to enable the primary sawing motion to realize its most ideal status, thus ensuring the high efficiency and accuracy of the entire machine. The blade are all centrally controlled by the electric cabinet, to fulfill fully automatic cutting. The machine is mainly used for cutting thin slabs.



Technical data					
Name	Unit	KGQ-120B			
Blade diameter	mm	Ф 1200			
Number of blades	рс	16			
Vertical stroke	mm	900			
Size of workpiece	mm	3500X1300X450			
Power of maindrive	kw	55			
General power	kw	57.6			
Weight	kg	7500			

Marble Gang Saw (XMG--80)





Structure and Features

XMG-80 Marble Gang Saw is of connecting rod-crank shaft driven type. Black materials are automatically fed into the machine. The entire machine is fully controlled by computer. with flexible operation and reasonable structure. The tool feeding speed is fast, resulting in high productivity and low energy loss and good quality of the slabs sawed. The machine is applicable for the processing of large marble slabs.

Technical data						
Name	Unit	XMG-80				
Number of strokes	рс	80				
Cutting length	mm	3200				
Cutting height	mm	2000				
Cutting width	mm	2000				
Power of maindrive	kw	90				
Size of cutting table	mm	3200X2100				
Weight	kg	35000				

Manual Sawing Machine



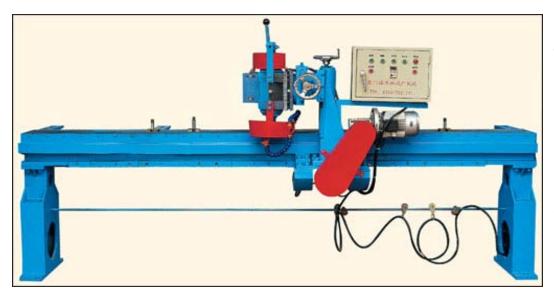
Structure and Features

SLJ-50A Manual Sawing Machine is applicable in the special shape processing of tombstone, lantern and etc. It is equipped with a rotary workbench, Flexible and light in operation. The material after processing on this machine can have desired smooth and flat surface.

SLJ-50B Type Manual Sawing Machine not only has all the functions of SLJ-50A Manual Sawing Machine, but also is equipped with a small slide board so as to feed materials slantwise and achieve a big chamfering with 150mm in width.

	Technical data					
Name	Unit	SLJ-50A	SLJ-50B			
Blade diameter	mm	500	500			
General power	kw	4.37	4.49			
Vertical stroke	mm	680	680			
Blade portrait moving distance	mm	720/1000	720/1000			
Chamfering range	0	1	0-60			
Max chamfering width	mm	1	150			
Size of cutting table	mm	620X620	620X620			
Rotation range	0	0-360	0-360			
Trolley moving distance	mm	1500	1500			
Dimensions (L×W×H)	m	2400X2100X2300(Increase) 2100X2000X2300	2400X2100X2300(Increase) 2100X2000X2300			
Weight	kg	1000	1080 ALLBEST/XM			

Special-shaped Stone Polishing Machine



HBJA--30

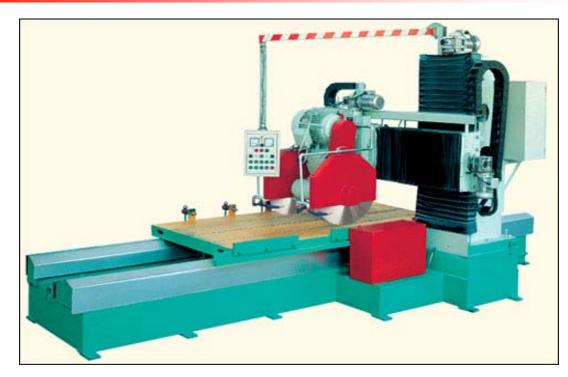
Structure and Features

This machine is equipped with fully sealed wide guide rail of oil impregnation type and is of dual under roller structure. The machine head can perform 360° rotation, and is equipped with a quick mounting system for clamping and grinding wheels as well as extension supporting rack. This machine is used for shaping, grinding and polishing of various angles and plain edge, special-shaped edges with round angle and special-

shaped lines.

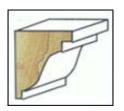
Technical data			
Name	Unit	HBJA-30	HBJB-40
General power	kw	3	4
Working length	mm	2300	3300
Working width	mm	140	340
Dimensions (L \times W \times H)	mm	3000X1550X1510	4000X1750X1750
Weight	kg	1100	1400

Automatic Profile-modeling Lineation Cutting Machine (XTJ—60)



Structure and Features

Advanced PLC automatic-control profile-modeling system, frequency conversion technology, oil-immersion type sealed guide rail, fully automatic control, computer automatic tracking, and double-blade cutting are adopted for this machine. The whole machine is novel in design, elegant in shape, compact in structure, good in connection of the processed curled line, stable in performance and high in work efficiency. It is particularly applicable for processing straight line and curled line of marble and granite materials, as well as cutting special-shaped stone plates such as Roman column and big arc plate.

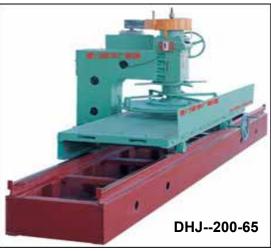




Technical data					
Name	Unit	XTJ-60			
Blade diameter	mm	Ф 600			
General power	kw	13.59			
Max workpiece (L x W)	mm	2500X1200X600			
Water consumption	L/min	50			
Dimensions (L×W×H)	mm	5000×2200×2400			
Weight	kg	4500			

Calibrating Machine





Structure and Features

DHJ-200A-65 Calibrating Machine is of gantry type combined structure, and imported frequency converter is used to conduct stepless speed adjustment. The trolley is able to perform cutting automatically. DHJ-200B-65 Large-scale Calibrating Machine adopts a single-column supported single-armed overhung structure. The cutting plate lifting stroke is up to 665mm, the horizontal stroke is up to 400mm. It's mainly used for calibrating large and thick plates.

DHJ-200-65 Calibrating Machine is compact in structure, elegant in shape, stable in performance and high in machining precision. Its cutting table is driven by hand power and the grinding head can rise and fall flexibly. It is mainly applied for leveling stone plate surface, and is the special equipment for standardizing the thickness and smoothness of stone plates.

Technical data							
Name	Unit	DHJ-200-65		DHJ-200A-65			DHJ-200B-65
Grinding head diameter	mm	Ф 700	Ф 900	Ф 700	Ф 1000	ф 1100	ф 700- ф 1100
Blade vertical stroke	mm	65	65	65	65	65	665
Cutting table feed distance	mm	3300	3300	3300	4000	4000	4000
Max workpiece (L x W)	mm	2000X650	2400X850	2000X650	2400X950	2400X1000	2400X1000
Power of maindrive	kw	11	15	11	15	18.5	11, 15, 18.5
Water consumption	L/min	800-120	80-120	80-120	80-120	80-120	80-150
Max Dimensions $(L \times W \times H)$	mm	5000X1450 X1750	5000×1550 ×1750	6000×2000 ×1800	6000×2400 ×1800	6000×2400 ×1800	6000×2700 ×2200
Weight	kg	≈2100	≈2500	≈2500	≈2800	≈3200	≈4500

Drilling Machine

Structure and Features

ZKJ-30A Medium-size Drilling Machine is reasonable in structure, good in rigidity and supple in operation. Highly efficient double-speed electrical motor is adopted for the main electric motor. It is mainly used for drilling stone tablets, rags and artware.

The ZKJ-30B Large-scale Drilling Machine, has a reasonable structure, high stability, high efficiency and a wide processing range.

Technical data					
Name	Unit	ZKJ-30A	ZKJ-30B		
Drilling diameter	mm	ф 15- ф 200	ф 15- ф 300		
Drilling depth	mm	300	500		
Blade vertical stroke	mm	0-1000	0-1400		
General power	kw	2.77	7.87		
Water consumption	L/min	8	10		
Dimensions (L×W×H)	mm	2500×1050×710	2950×1050×710		
Weight kg		680	1000		





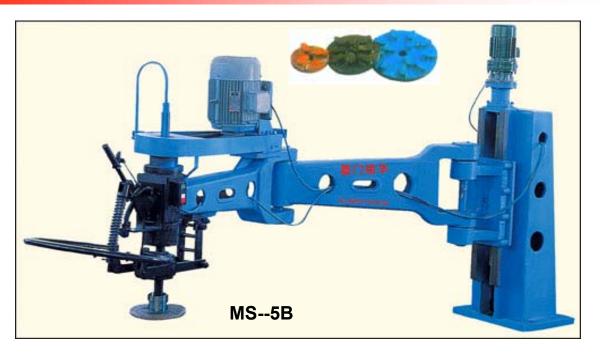
Chamfering Machine



Structure and Features
DJJ-13 Chamfering Machine is applicable in
the fine grinding of the edge of various marble
and granite plates. Single or double-head
design can be provided according to
customer's request.

Technical data					
Name	Unit	DJJ-13(single head)	DJJ-13A(Double head)		
Grinding head diameter	mm	ф 130	2- ф 130		
Blade vertical stroke	mm	40	40		
General power	kw	1.5	1.5		
Water consumption	L/min	10	20		
Dimensions (L×W×H)	mm	1850×600×800	2550×600×800		
Weight	kg	300	500		

Vertical Rocker Arm Stone Grinding Machine

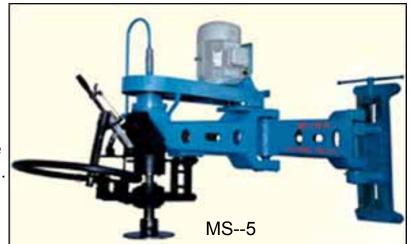




Structure and Features

stones.

MS-5 Rocker Arm Stone Grinding Machine is pressurized through spring and equipped with a hand crank plate type elevating mechanism. The structure of this machine is simple, easy and stable to operate, thus ensuring a long service life. Change of triangular abrasive can be made on demand to realize coarse grinding and fine polishing. The degree of finish can be as high as over 100°. The machine is applicable for grinding and polishing of slabs with thickness not varying too much. In addition to all the functions of MS-5 Rocker Arm Stone Grinding Machine has, the MS-5B Rocker Arm Stone Grinding Machine is equipped with a motorized column type elevating mechanism or a manual elevating mechanism. SMS-1800 Column Type Elevating Stone Grinding Machine uses round column as its guide slip surface for steady automatic ups and downs. The main drive has two kinds: single speed and dual speeds. The machine is applicable for plane grinding and polishing of slabs with greatly varying thickness. tombstones. and pattern



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Vertical Rocker Arm Stone Grinding Machine

Technical data						
Name	Unit	MS-5	MS-5B	MS-5B SMS-1800A SMS-1800B		SMS-1800C
Gyroradius	mm	650×3000	650×3000	650×3000	650×3000	650×3600
Grinding wheel diameter	mm	260	260	105	105	105
Range of vertical stroke	mm	0-520	0-520	0-650	0-1050	0-1050
Elevation form	/	Manual	Manual/Electric	Electric	Electric	Electric
General power	kw	5.5	5.87	4.37	4.37	4.37
Dimensions (L×W×H)	mm	3000×750×12 00	3200×750×13 20 (Manual) 3000×750 ×1200 (Electric)	3300×750×18 00	3300×750×22 00	3700×750×22 00
Weight	kg	730	950	850	900	950

Projects





