

JBG65、80、100

劲霸系列高效刮平定厚机

JBG65、80、100系列劲霸高效刮平定厚机

劲霸高效刮平定厚机由两组四头独立摆动式圆筒滚切刮平头和一组两头固定式盘切刮平头组成，它能快速消除刮刀切削时形成的直线刀纹，提高抛光速度，节约生产成本；它也能真正平整砖坯表面，降低砖坯表面的光泽度差，提高产品质量。

- * 传统生产线上，增加一台劲霸高效刮平定厚机，生产线产能能提高25%
- * 工件表面光泽度差（80*80砖坯）小于8度
- * 刮刀头独立摆动，使机器维护和刮刀更换更容易
- * 结构低重心设计，摆动更平稳
- * 专利技术号：ZL 2007200526915

JINGBA High efficiency calibrator machine

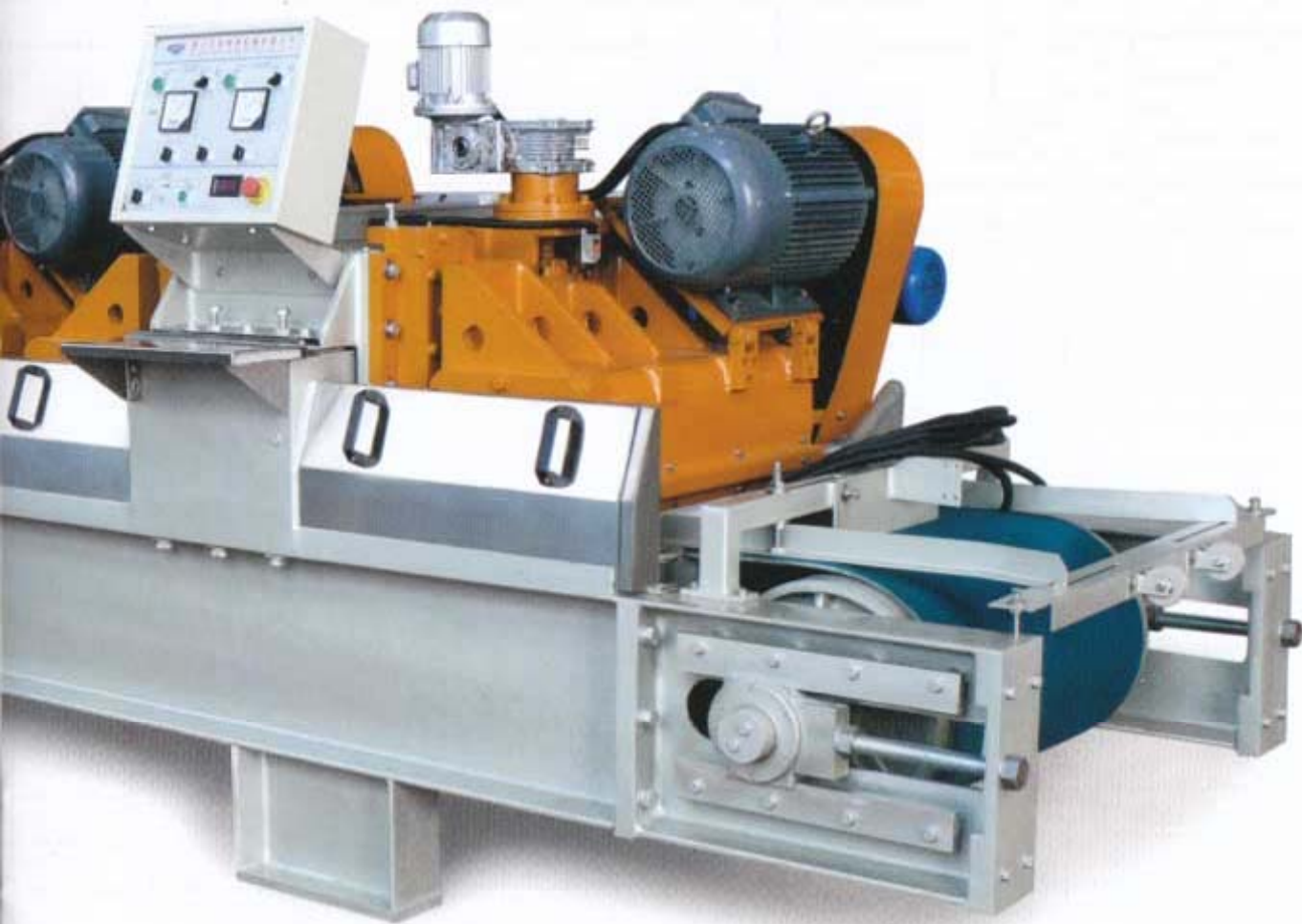
JINGBA High efficiency calibrator machine is composed of 2 sets cylindrical-cutting calibrators with 4 heads moved separately and 1 set end-cutting calibrator with 2 heads. It can remove the scratches off left by the diamond rollers rapidly, and raise the output of production, and save the cost. It also level the tiles very well, and reduce the glossiness difference, and improve the quality of the tiles.

- * Raising the output of the production more than 25% by using one set high efficiency calibrator machine in the complete polishing line
- * The glossiness difference of the tile less than 8 degree.
- * Very convenient to change the diamond rollers, for the calibrator heads moved separately.
- * Swing more steady, for the low moving center of structure.
- * Patent No. ZL 2007200526915



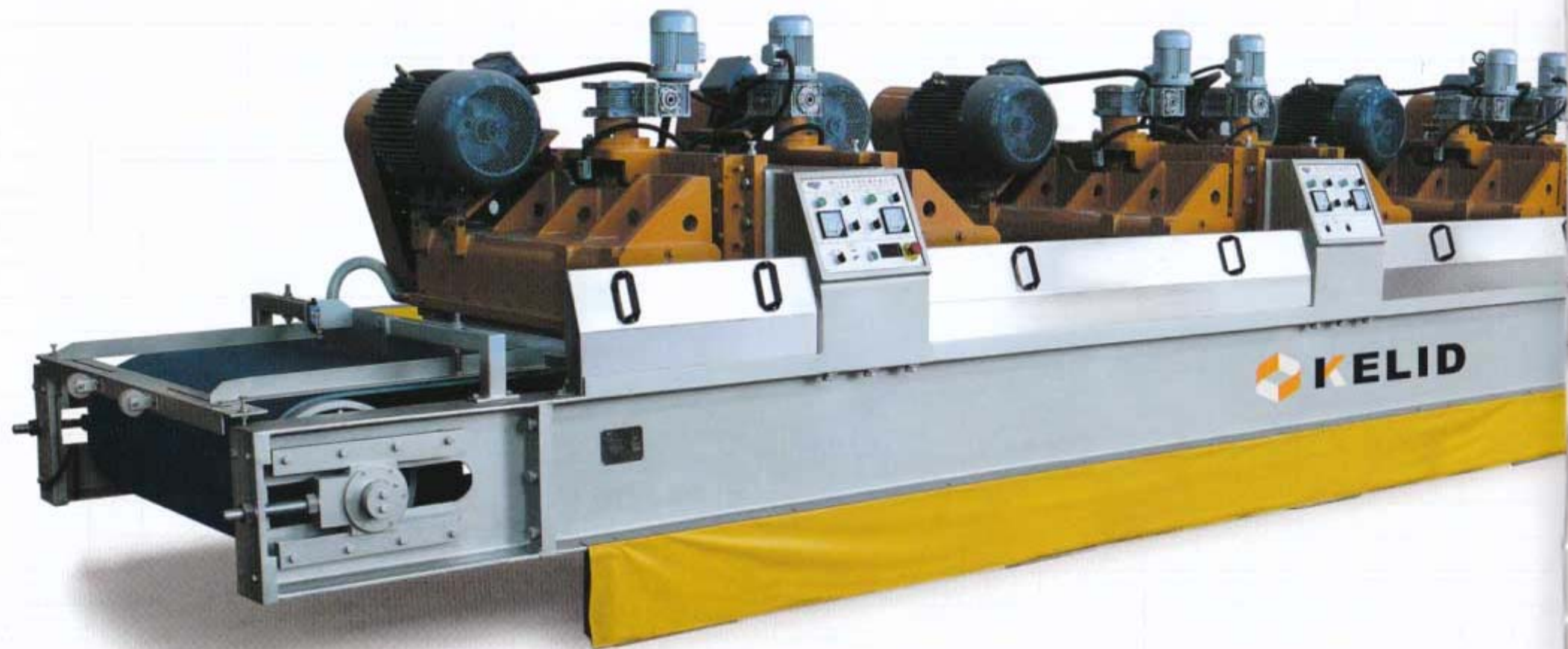
技术参数 TECHNICAL PARAMETERS

设备类型及名称 Description and Model	刮平滚刀头数(个) Quantity of calibrating rollers	工作宽度(mm) Working width(mm)	摆动频率(次/分钟) Swing frequency	输送带速度(m/min) Transmission speed (m/min)	滚刀驱动电机功率 (KW) Power of Roller-driving motor (kw)	主传动力电机功率 (KW) Power of main transmission motor (kw)	总装机功率(KW) Total installed Power (kw)	耗水量(L/min) Water consumption (L/min)	外形尺寸(mmXmmXmm) Measurement (mm*mm*mm)	重量(Kg) Weight (kg)
JBG65/6六头刮平机	6	300-650	8-13	3-9	11	3	71.22	180	6200×2300×2100	12000
JBG80/6六头刮平机	6	500-800	8-13	3-9	15	3	94.85	180	6800×2500×2100	13000
JBG100/6六头刮平机	6	600-1000	8-13	3-9	18.5	3	115.85	190	7500×2700×2100	15000



FOSHAN KELID MACHINERY CO., LTD.
佛山市科利得机械有限公司

G65、80、100、120
系列刮平定厚机



G65、80、100、120系列刮平定厚机

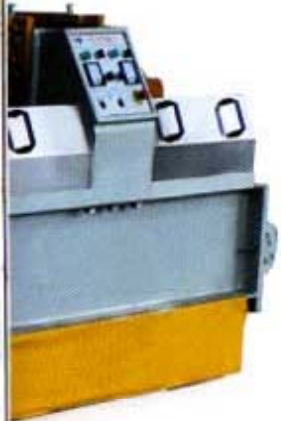
采用高速旋转的金刚石滚筒对瓷质砖表面进行刚性铣刮加工，使瓷质砖得到一个平整的表面及相同的厚度，从而大大提高瓷砖的抛光产量和质量，降低抛光砖加工成本。

- 皮带速度数字显示，变频调整。
- 滚筒切削深度附设微调装置，可选配切削深度显示功能。
- 刀架及支承部件采用整体铸件结构，设附水平微调装置，减震性能好，加工破损小。

Calibrator Machine

Adopts high-speed rolling diamond roller to effect rigid calibrating of the ceramic tile surface. Thus to make the surface flat and the same thickness so as to improve the quality and quantity of polishing and reduce the cost of polished tiles.

- * Digital display of belt speed and frequency converter adjustable.
- * As to the calibrating depth, a micro-adjusting device is equipped, calibrating depth display unction is optional.
- * Roller rack and supporting part are a complete casting structure equipped with a level micro-adjusting device. Good capability of shock absorption.



技术参数 TECHNICAL PARAMETERS

设备类型及名称 Description and Model	刮平滚刀头数(个) Quantity of calibrating rollers	工作宽度(mm) Working width(mm)	工作厚度(mm) Working thickness (mm)	输送带速度(m/min) Transmission speed (m/min)	滚刀驱动电机功率 (KW) Power of Roller-driving motor (kw)	主传动力电机功率 (KW) Power of main transmission motor (kw)	总装机功率(KW) Total installed Power (kw)	耗水量(L/min) Water consumption (L/min)	外形尺寸(mmXmmXmm) Measurement (mmXmmXmm)	重量(Kg) Weight (kg)
65型G65/4四头刮平机	4	300-650	8.5-20	3-9	11	3	48.48	140	4900×2300×2100	7750
G65/6六头刮平机	6	300-650	8.5-20	3-9	11	4	71.22	180	6200×2300×2100	12000
80型G80/4四头刮平机	4	500-800	8.5-20	3-9	15	3	64.48	150	5000×2500×2100	9100
G80/6六头刮平机	6	500-800	8.5-20	3-9	15	4	94.85	180	6800×2500×2100	13000
100型G100/4四头刮平机	4	600-1000	8.5-20	3-9	18.5	3	78.48	160	5300×2700×2100	10300
G100/6六头刮平机	6	600-1000	8.5-20	3-9	18.5	4	115.85	190	7500×2700×2100	15000
120型G100/4四头刮平机	4	800-1200	8.5-20	3-9	22	3	92.48	190	6100×3000×2100	12200
G120/6六头刮平机	6	800-1200	8.5-20	3-9	22	4	136.85	190	8000×3000×2100	18000

P65、80、100、120 系列粗（精）抛光机

P65、80、100、120系列粗（精）抛光机

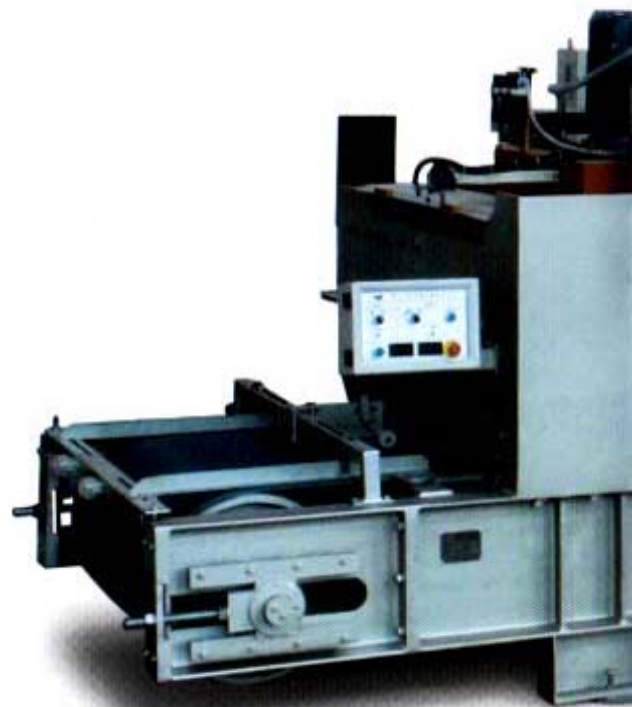
采用高效组合磨头型式，抛光效率高。高速旋风磨头，采用公转加自转的复合加工原理，磨削量大，排渣快，能快速消除粗磨刀迹。磨头采用加长摆动式磨块，工作时磨块与产品表面为线接触方式，冷却条件好，研磨效果好。

- 磨头上部采用双气缸结构，工作压力可达0.4Mpa。
- 采用PLC控制，横梁变频调速摆动，产品表面光泽度均匀可调。
- 主传动变频调速，设有叠砖保护。
- 抛光效率高，返抛光率低。

Rough(fine) polishing machine

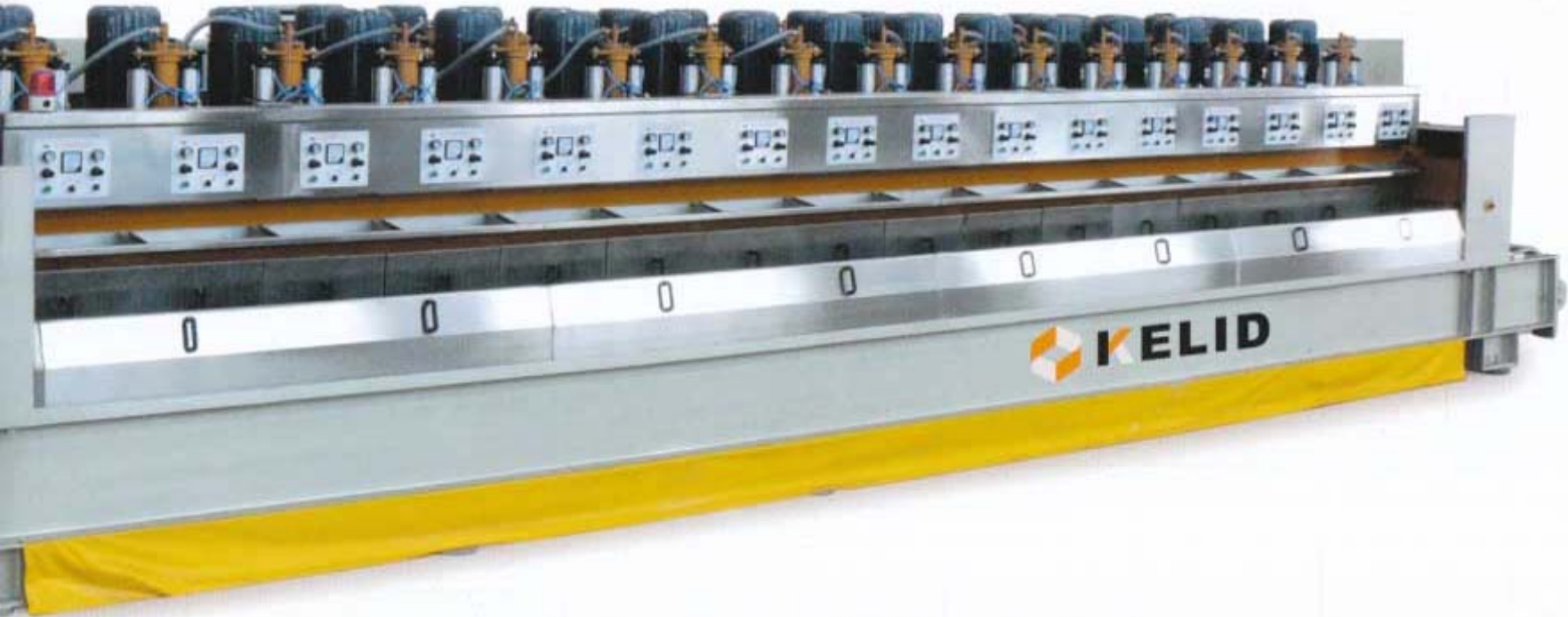
Adopts Φ 540mm high efficient polishing head with high polishing efficient. The high speed polishing head adopt the compound processing theory rotating and revolution, which has a big polishing quantity and fast slag off to eliminate the rough grinding marks. Long swinging abrasive stone, the contacting mode between abrasive stone and product is line contacting with good cooling and rubbing condition.

- * Special structure of double cross beam swinging. Double cylinder structure is adopted on the upper part of the head, working pressure is up to 0.4Mpa.
- * Adopts PLC control and the swinging of cross beam is controlled by frequency converter. The surface gross is adjustable.
- * Main transmission adopts frequency converter and has the protection device of overlap and lack of tiles.



技术参数 TECHNICAL PARAMETERS

设备类型及名称 Description and Model	抛光磨头数(个) Quantity of rough grinding heads	工作宽度(mm) Working width(mm)	输送带速度(m/min) Transmission speed (m/min)	磨头电机功率(kw) Power of main motor (kw)	主传动力电机功率 (KW) Power of main transmission motor (kw)	摆动电机功率 (KW) Power of Swinging motor (kw)	耗气量(L/min) Compressed air consumption (L/min)	耗水量(L/min) Water consumption (L/min)	外形尺寸(mmXmmXmm) Measurement (mmXmmXmm)	重量(Kg) Weight (kg)
65型P65/14十四头抛光机	14	300-650	8.5-30	11	5	2.2*2	250	375	11570×2670×2300	22500
P65/16十六头抛光机	16	300-650	8.5-30	11	5	2.2*2	275	425	12730×2670×2300	24500
80型P80/14十四头抛光机	14	500-800	8.5-30	11	5	2.2*2	250	375	11570×2670×2300	23500
P80/16十六头抛光机	16	500-800	8.5-30	11	5	2.2*2	275	425	12730×2670×2300	25500
100型P100/14十四头抛光机	14	600-1000	8.5-30	11	5	2.2*2	250	375	11570×2670×2300	24500
P100/16十六头抛光机	16	600-1000	8.5-30	11	5	2.2*2	275	425	12730×2670×2300	26500
120型P120/14十四头抛光机	14	800-1200	8.5-30	11	5	2.2*2	250	375	11570×2670×2300	25500
P120/16十六头抛光机	16	800-1200	8.5-30	11	5	2.2*2	275	425	12730×2670×2300	27500



FOSHAN KELID MACHINERY CO., LTD.
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MB65、80、100、120



MB65、80、100、120系列双压带式磨边倒角线

双压结构，进口同步齿形带传动，能有效防止砖还在磨削加工过程中出现偏转、错位，采用 $\phi 200-250\text{mm}$ 磨边轮，加重型磨头设计，耗电省，磨削效果更佳，配有最新设计的高品质磨头总成，可获得光滑细腻的磨削效果。

- 设有对中机构、挡砖机构，有效地将砖的对角线、大小头误差控制在规定范围内。
- 电器系统采用PLC控制，可靠性高。
- 采用最新防水罩设计，防雾水效果好，设备现场管理方便。

Double pressing belt squaring and chamfering machine

Double pressing beam structure and imported timing toothed belt transmission, which can prevent the deflexion, misplacement when processing the tile. Adopts 200-250 squaring wheel with heavy head design, which can save electricity and achieve the best squaring effect. Equipped with the latest-designed high quality head assembly to achieve the flat and smooth squaring effect.

- * Centralizing and stopper is adopted to control the diagonal with the stipulated scope.
- * PLC is adopted in electrical system with high reliability.
- * Adopted latest water-proof cover to achieve perfect water-proof effect and managing on the spot.



技术参数 TECHNICAL PARAMETERS

设备类型及名称 Description and Model	碟形磨头(个) Disc heads	倒角磨头(个) Chamfering heads	工作宽度(mm) Working width(mm)	磨头电机功率(kw) Power of head-driving motor (kw)	倒角电机功率(kw) Power of chamfering motor (kw)	主传动力电机功率(KW) Power of main transmission motor (kw)	总功率(不含线架) (KW) Total Power (Exclude Conveyor line) (kw)	输送带速度 (m/min) Transmission speed (m/min)	耗气量(L/min) Compressed air consumption (L/min)	耗水量(L/min) Water consumption (L/min)	外形尺寸(mm*mm*mm) Measurement (mm*mm*mm)	重量(Kg) Weight (kg)
MB65/20+4	20	4	300-650	4	1.5	2*3	70.5	5-15	100	400	11000×2800×1700	9900
MB65/24+4	24	4	300-650	4	1.5	2*3	82.5	5-15	100	400	12000×2800×1700	10800
MB65/28+4	28	4	300-650	4	1.5	2*3	94.5	5-15	100	400	12500×2800×1700	12500
MB80/20+4	20	4	500-800	4	1.5	2*3	70.5	4-12	100	400	11500×3000×1700	11000
MB80/24+4	24	4	500-800	4	1.5	2*3	82.5	4-12	100	400	12500×3000×1700	12000
MB80/28+4	28	4	500-800	4	1.5	2*3	94.5	4-12	100	400	13000×3000×1700	13500
MB100/24+4	24	4	500-1000	4	1.5	2*3	82.5	2.5-7.5	100	400	13000×3200×1700	13800
MB100/28+4	28	4	500-1000	4	1.5	2*3	94.5	2.5-7.5	100	400	13500×3200×1700	14500

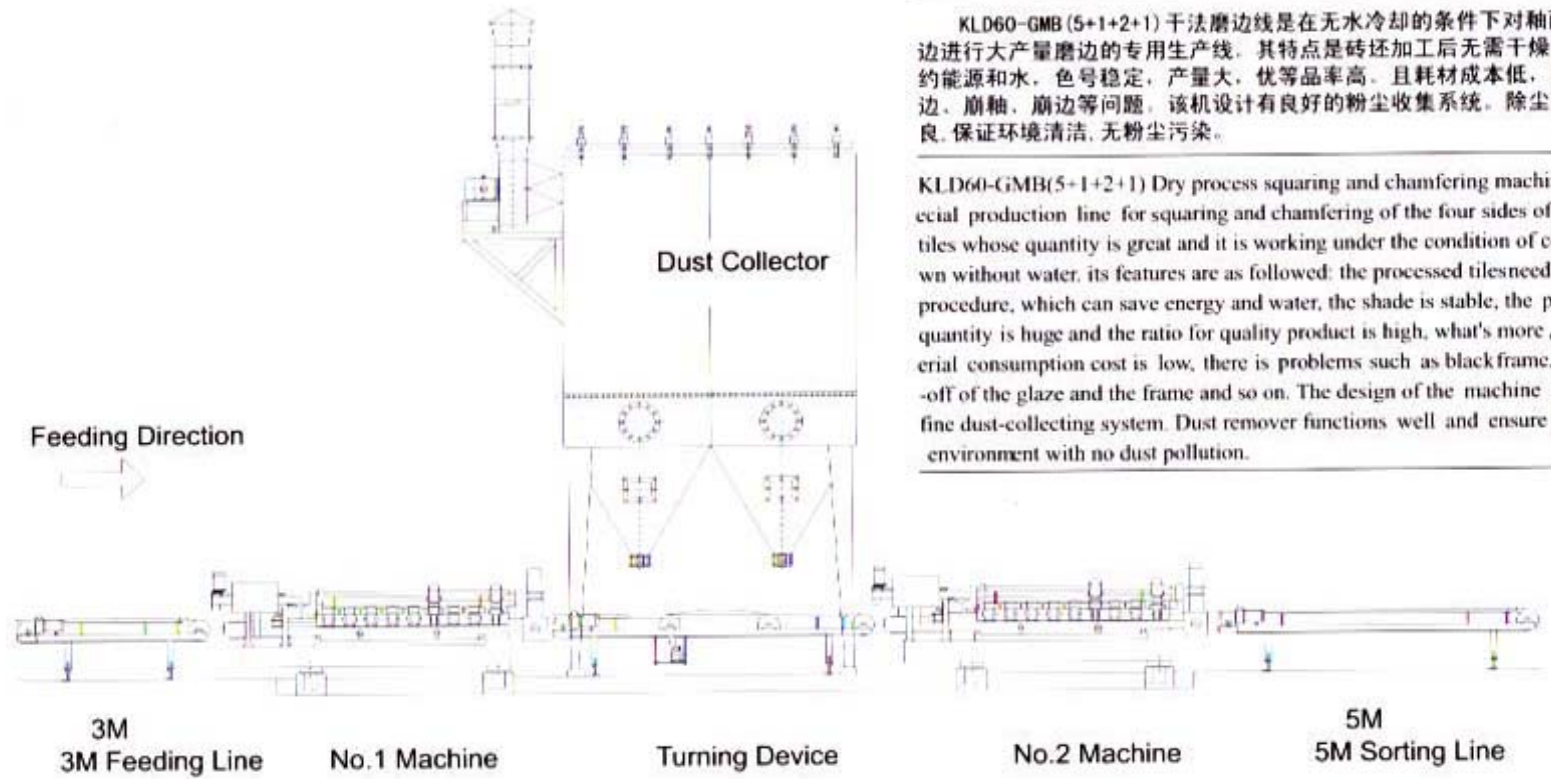
干法磨边机

DRY PROCESS SQUARING AND CHAMFERING MACHINE



技术参数 TECHNICAL PARAMETERS

型号 Model no.	粗磨边头(个) Heads for Rough squaring and chamfering (pcs)	精磨边头(个) Heads for fine squaring and chamfering (pcs)	倒角头(个) Chamfering head (pcs)	工作宽度 (mm) Working width (mm)	磨边头功率(Kw) Power of squaring and chamfering (kw)	倒角头功率(Kw) Power of Chamfering head (kw)	输送带速度 Speed of the delivering belt	产量output (30×45)	总功率(含除尘功率) total power (power of the dust remover included) (Kw)
GMB60/5+1+2+1	20	8	4	250-600	3.5	1.5	8~15	≥4500 (m ² /24h)	104



KLD60-GMB(5+1+2+1)干法磨边线是在无水冷却的条件下对釉面砖的四边进行大产量磨边的专用生产线。其特点是砖坯加工后无需干燥处理，节约能源和水，色号稳定，产量大，优等品率高。且耗材成本低，砖坯无黑边、崩釉、崩边等问题。该机设计有良好的粉尘收集系统，除尘器性能优良，保证环境清洁，无粉尘污染。

KLD60-GMB(5+1+2+1) Dry process squaring and chamfering machine is a special production line for squaring and chamfering of the four sides of the glazed tiles whose quantity is great and it is working under the condition of cooling down without water, its features are as followed: the processed tiles need no drying procedure, which can save energy and water, the shade is stable, the production quantity is huge and the ratio for quality product is high, what's more, the material consumption cost is low, there is problems such as black frame, shedding-off of the glaze and the frame and so on. The design of the machine includes a fine dust-collecting system. Dust remover functions well and ensure the clean environment with no dust pollution.

“KLD-5H-10”型高效脉冲滤筒式除尘器主要参数
Important data for “KLD-5H-10” high efficiency Impulse filter type duster

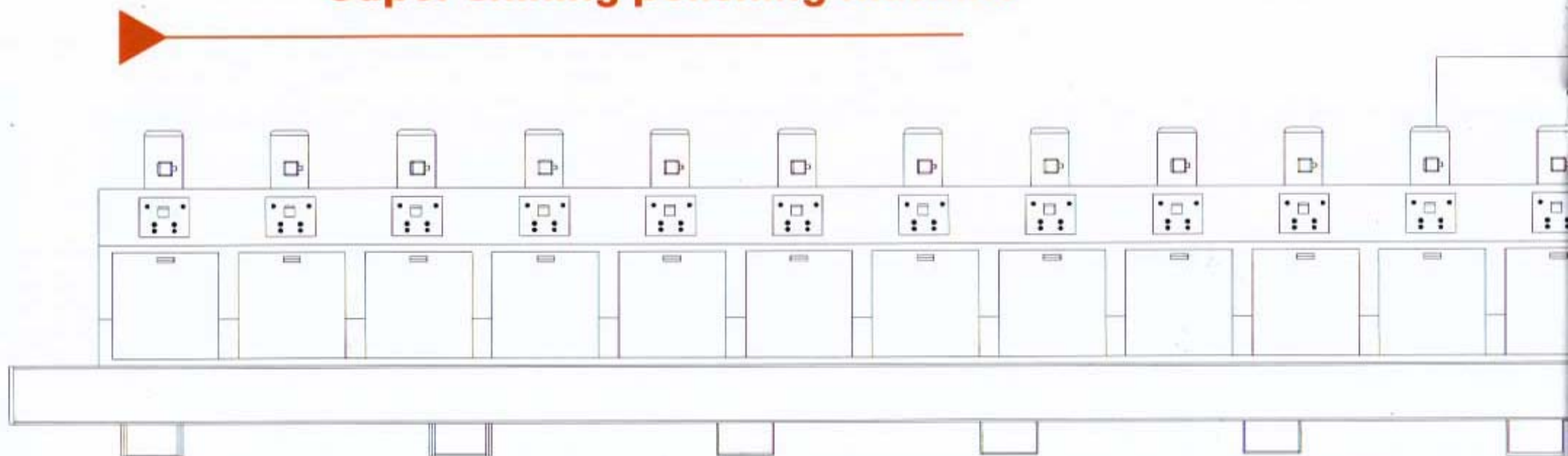
过滤面积 Filtrate area (m ²)	处理风量 wind Dealing amount (m ³ /h)	吹喷风压 Blowing and spraying wind pressure (kg/cm ²)	所配风机 The matched blower (kw)	外形尺寸 Outer size (mm)
125	9700-16500	6-9	15	1600×1200×4300

“KBC-120”型高效脉冲布袋式除尘器
Important data for “KBC-120” high efficiency Impulse bag type duster

过滤面积 Filtrate area (m ²)	处理风量 wind Dealing amount (m ³ /h)	过滤风速 Speed of the wind for Filtrating (m/min)	所配风机 The matched blower (kw)	外形尺寸 Outer size (mm)
120	125000-15500	1.25	15	3000×1500×5600

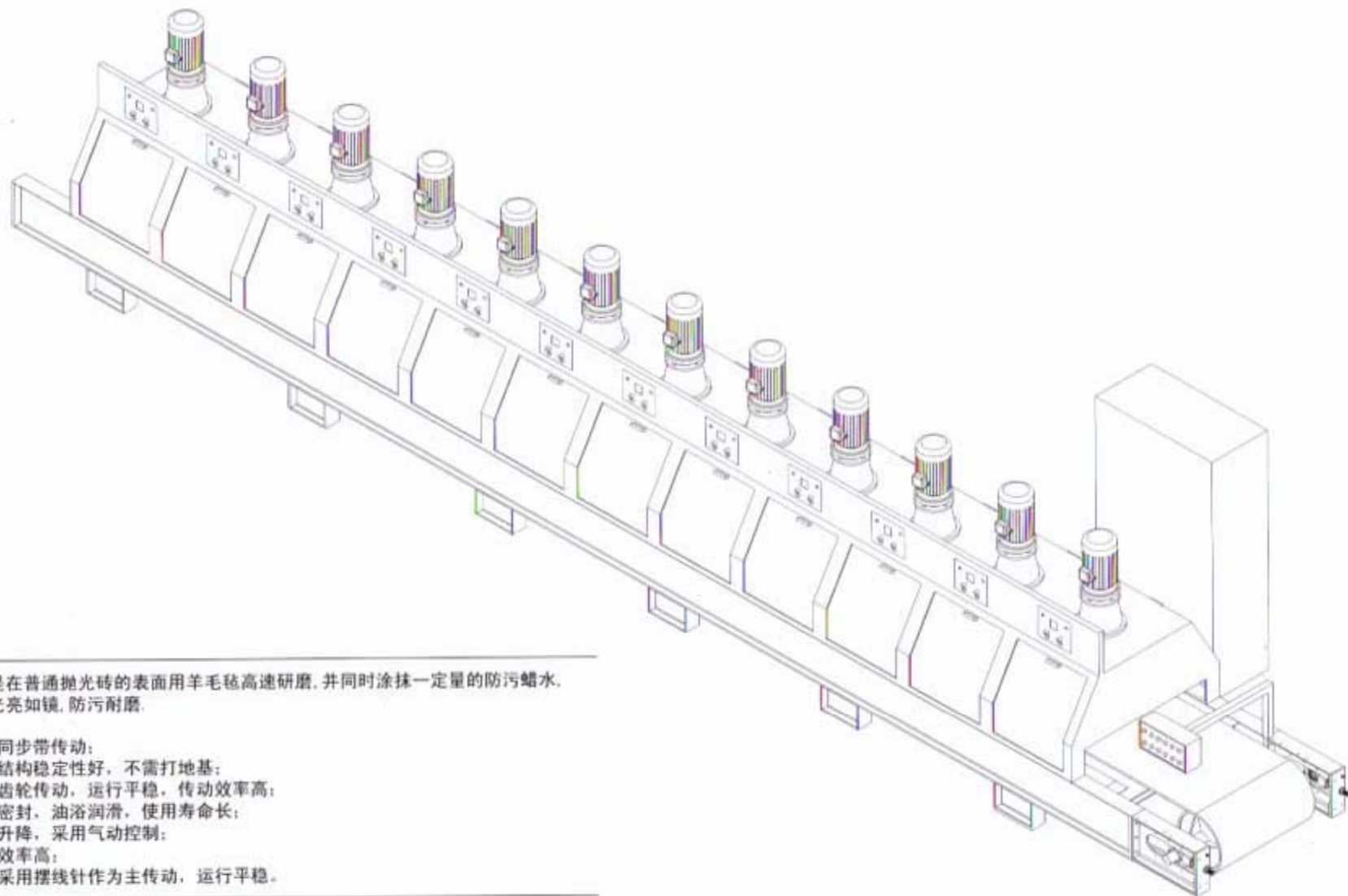
超洁亮抛光机

Super shining polishing machine



技术参数 TECHNICAL PARAMETERS

设备类型及名称 Description and Model	工作宽度 (mm) Working width (mm)	磨头数目 (个) Heads (pcs)	单个磨头驱动功率 (KW) Single head motor power (KW)	主传动功率 (KW) Main drive motor power (kw)	工作速度 (m/min) Working speed (m/min)	总功率 (KW) Total installed power (KW)	长×宽×高 (m) Measurement (m×m×m)	总重 (Kg) Weight (Kg)	产量/日 (m2) Day output (m2)
KCL60/14	400-600	14	5.5	7.5	3-15	84.5	25×1.9×2.3	16700	8000
KCL80/14	600-800	14	5.5	7.5	3-15	84.5	25×2.1×2.3	19000	8000
KCL100/14	600-1000	14	5.5	7.5	3-15	84.5	25×2.3×2.3	16700	8000



超洁亮抛光机是在普通抛光砖的表面用羊毛毡高速研磨,并同时涂抹一定量的防污蜡水,使抛后的砖面更加光亮如镜,防污耐磨。

设备特点是:

- a) 进砖线架: 同步带传动;
- b) 机架: 整机结构稳定性好, 不需打地基;
- c) 传动: 采用齿轮传动, 运行平稳, 传动效率高;
- d) 润滑: 整体密封, 油浴润滑, 使用寿命长;
- e) 升降: 磨头升降, 采用气动控制;
- f) 性能稳定, 效率高;
- g) 磨头传动: 采用摆线针作为主传动, 运行平稳。

Equipment characteristic

- a) Tiles conveyor line : timing belts for transmission.
- b) Frame: The structural stability is good, without fixing into the ground.
- c) Heads Transmission: helical gears used, which is steady and efficiency.
- d) Lubrication: Fully covered structure to enable long life.
- e) Down-up: Down-up sliding controlled by Pneumatic system.
- f) Head's structure : Reliable, High efficiency
- g) Pin-cycloid planetary reducer is used, which enable steady transmission.

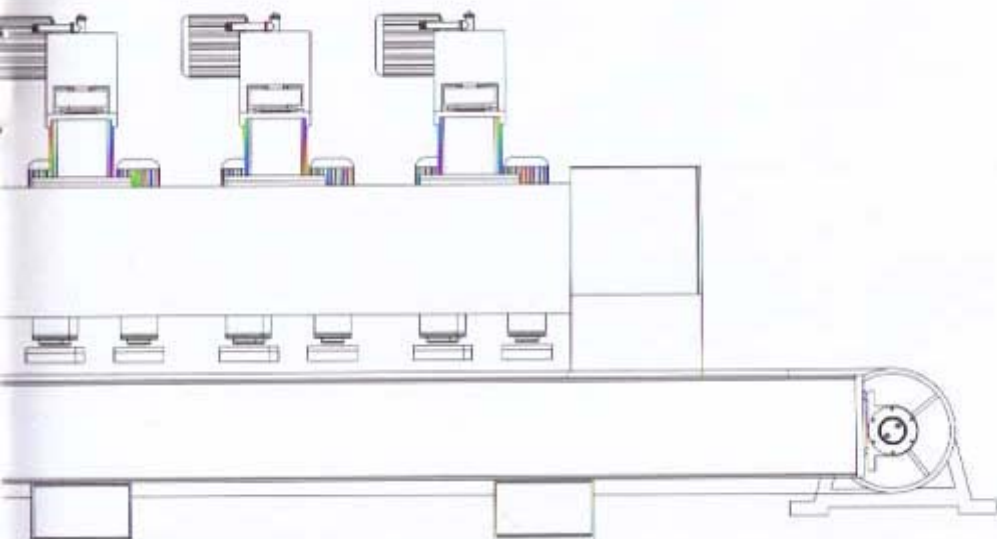
釉面全抛抛光机

Full glaze Polishing machine



技术参数 TECHNICAL PARAMETERS

设备类型及名称 Description and Model	抛光盘(个) Spindles	工作宽度(mm) Working width(mm)	摆动频率(次/分钟) Swing frequency	输送带速度(m/min) Transmission speed (m/min)	抛光盘电机功率(KW) Power of spindle (kw)	抛光头功率(kw) Power of polishing heads	总装机功率(KW) Total Power (kw)	耗水量(L/min) Water consumption (L/min)	外形尺寸(mm*mm) Measurement	重量(Kg) Weight (kg)
KTD60-12 十二头全抛抛光机	12	300-600	8-13	3-9	2.2	1.1	76	300	12×2.5×2.1	20000
KTD80-12 十二头全抛抛光机	12	500-800	8-13	3-9	2.2	1.1	76	300	12×2.5×2.1	23000

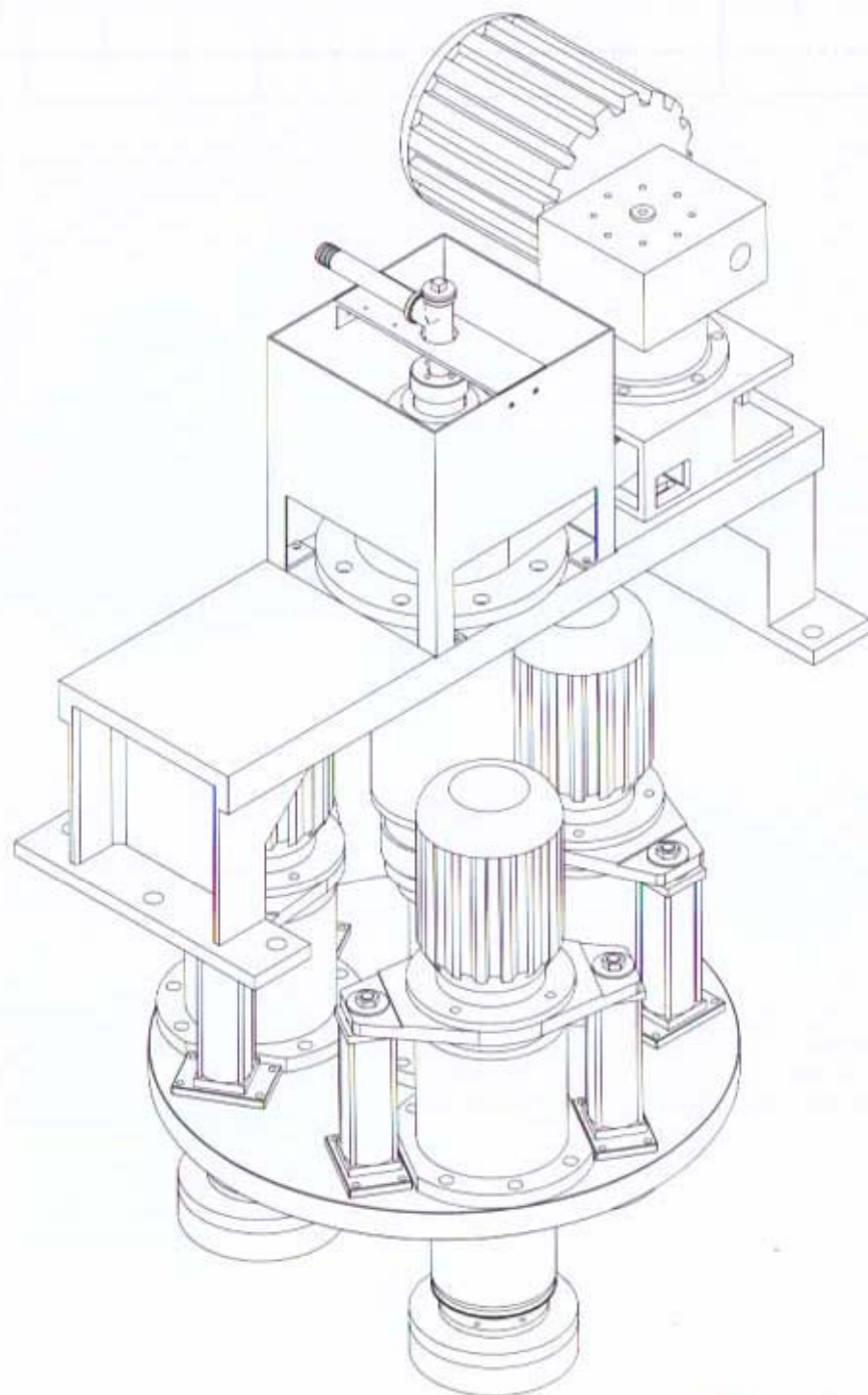


釉面全抛砖是一种最新潮流的陶瓷产品，它具有釉下彩的华丽和微晶石的抗污特性。但因釉层薄，砖面具有烧后变形，普通抛光研磨设备难以对其进行加工。

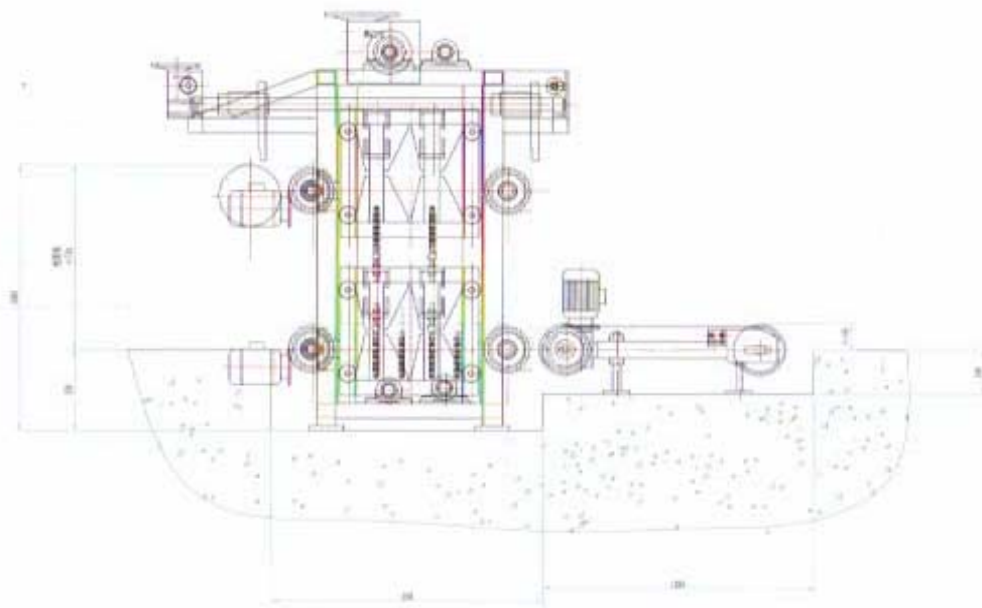
KTD60-12 KTD80-12等系列抛光机是根据国家发明专利和实用新型专利技术研制的一种高性能釉面全抛抛光机。其特点是：具有高度柔性自适应随形抛光研磨功能。抛光量少，不破坏釉层；柔性抛头能跟随砖面变形轻柔紧贴，不漏抛，不过抛，不刮伤。抛后釉面光亮如镜。

Full glaze tile is the newest modern ceramic which has flowery glaze and resist-dirt of crystallite. But the common polishing equipment is hard process as the tile will be baked distortion due to the thin glaze.

The polishing series of KTD60-12 KTD80-12 which were developed high-capability full glaze polishing machine according to the patent of nation invented and the utility and newest patent technic. The feature is high-flexibility and suitable of polishing and rubbing. Small polishing capacity, no-destroy glaze; the flexible head can follow the tile distortion as to be cling, full polishing, no scrape. The glaze is like mirror after polishing.



单边磨磨边机
Single Edge-cutting machine



上砖机
Semi-Automatic Loading Machine



打蜡机
Waxing machine

远红外线快速干燥机

Far Infrared Ray Quick Drier

远红外线快速干燥机

远红外线快速干燥机，主要用于陶瓷抛光砖在打蜡之前快速干燥砖表面毛孔内的水份，使蜡渗透进砖表面的毛孔内，提高防污效果。稳定分选后的色差。有效防止打蜡砖在储运过程中变质发霉。它也可用于拼花陶瓷粘帖后的快速干燥，马赛克粘帖后的干燥，也可用于面砖、仿古砖淋后进入烧结前的表层脱水，以及渗花砖淋水渗后进入烧结前的表层脱水。因不产生热应力而有效减低裂、表面微孔、边裂、面裂等缺陷。

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Far Infrared Ray Quick Drier is mainly used for drying the moisture in the surface pore of polished tile prior to its waxing, and permeating wax into the pore to increase the tiles stain resisting effect, stabilize tiles chromatism after pick-up, and effectively prevent the waxing from being deterioration during storage and transport. It can also be used to the quick drying of patterned tiles adhesive and the drying of stucked mosaic, as well as the surface dehydration of rough glazed tiles and archaized tiles after their glazing but prior to their firing, and the surface dehydration of rough permeating tiles after their wetting and glazing but prior to their firing. As it generates no stress, defects such as surface lacunules, edge cracks and surface cracks can be effectively reduced.



Specifications of Chain-Type Quick Drier

类型 Model	KTGH80-6000	KTG80-8000	KTG80-12000
加工件最大宽度(mm) Max. Width of Processed Parts	800	800	800
总功率(kw) Gross Power (kw)	32	32	42
干燥功率(kw) Drying Power (kw)	30	30	39
外形尺寸长宽高 Sizes (Length×Width×Height) (m)	6×1.1×1.5	8×1.1×1.5	12×1.1×1.5
箱内温度(℃) Internal Temperature(℃)	150	150	150
干燥速度(米/分) Drying Speed (m/min)	2-5	2-5	4-10
光管数量(支) Number of Radiation Tube (Unit)	10	10	13