

## MOVABLE SHOT BLASTER | ROAD BLASTER | FLOOR BLASTER

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- SPECIAL FOR STEEL PLATE, SHIP DECK, ROAD, GARAGE ROOF, CONCRETE FLOOR CLEANING



**KHOLEE BLAST - YANCHENG DAFENG SANXING MACHINERY CO., LTD**

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## MOVABLE SHOT BLASTER | ROAD BLASTER | FLOOR BLASTER

MOVABLE SHOT BLASTER | FLOOR BLASTER | ROAD BLASTER IS USED TO MAINLY USED FOR ROAD CONSTRUCTION, MAINTENANCE, BRIDGE. SHOT BLASTING TECHNOLOGY IS WIDELY USED IN BRIDGE ANTI-CORROSION, ROAD ROUGHENING, REMOVING ROAD MARKS, CLEAN PAINT FILM AND RUST FROM STEEL PLATE ETC. DURING BLASTING, THE WHOLE PROCESS IS OF NO DUST, MOVABLE, HIGH PRODUCTIVITY.

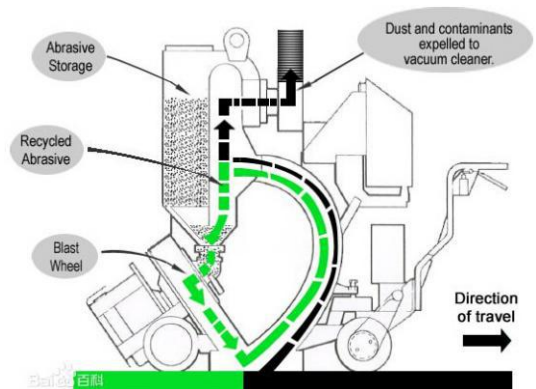
- FOR CONCRETE: ROAD BLASTER | CONCRETE FLOOR SHOT BLASTER IS USED TO REMOVE IMPURITY AND LAITANCE LAYER ON CONCRETE; ALSO IT CAN ROUGHEN THE CONCRETE AND MAKE THE SURFACE UNIFORM ROUGHNESS WHICH CAN IMPROVE THE ADHESIVE FORCE BETWEEN WATER PROOF LAYER AND CONCRETE LAYER; ALSO IT CAN MAKE THE CRACK OF CONCRETE SHOW COMPLETELY.

- FOR STEEL: BEFORE PRIMER PAINTING TO STEEL PLATE IN STEEL BRIDGE OR OIL TANK, IT MUST DO BLASTING TO CLEAN THE SURFACE OF STEEL. BY SHOT BLASTING, THE SURFACE QUALITY OF STEEL CAN REACH SA2.5/SA3.0 AND GET CERTAIN ROUGHNESS, WHICH CAN MEET THE REQUIREMENTS OF COATING. THE WHOLE BLASTING PROCESS IS OF NO DUST AND EASY MOVE.

### WORKING PRINCIPLE:

THE BLASTING TURBINE ON MOBILE ROAD BLASTER | CONCRETE FLOOR SHOT BLASTER WILL THROUGH STEEL SHOTS TO HIT THE SURFACE OF CONCRETE OR STEEL PLATE. THE MIXTURE OF STEEL SHOTS, DUST AND OTHER IMPURITY WILL REBOUND VIA REBOUND TUBE TO SEPARATOR. THE SEPARATOR WILL SEPARATE THE STEEL SHOTS AND DUST, IMPURITY VIA DUST REMOVING SYSTEM. QUALIFIED STEEL SHOTS WILL BE FALLEN INTO STORAGE BIN FOR RECYCLE AGAIN DUST AND IMPURITY WILL GO WITH AIR TO DUST COLLECTOR.

THE SHOT BLASTER IS EQUIPPED WITH DUST REMOVING SYSTEM. DURING BLASTING PROCESS, IT CAN REACH NO DUST AND NO POLLUTION WHICH NOT ONLY IMPROVES PRODUCTIVITY BUT ALSO PROTECTS ENVIRONMENTS.



### APPLICATION

- IMPROVE THE ROUGHNESS AND FRICTION FACTOR OF ASPHALT PAVEMENT TO IMPROVE ADHESIVE FORCE OF ROAD AND GUARANTEE SAFETY OF DRIVING.
- TO DO BLASTING CLEANING TO STEEL STRUCTURE BRIDGE, OIL TANK AND SHIP DECK. AFTER BLASTING, IT CAN REACH SA2.5/SA3.0 WHICH IS GOOD FOR PAINTING.
- CLEANS OFFSHORE PLATFORMS, PREPARES PETROLEUM AND WATER STORAGE TANK SURFACES
- TUNNEL ROAD MAINTENANCE
- AIRPORT RUNWAY PREVENTIVE MAINTENANCE: REMOVE TIRE MARKS OF AIR PLANES, ROAD MARKINGS, IMPROVE ADHESIVE FORCE, ROUGHNESS AND FRICTION FACTOR OF AIRPORT RUNWAY.
- MUNICIPAL ROAD: REMOVE TIRE MARKS, ROAD MARKINGS, IMPROVE ADHESIVE FORCE, ROUGHNESS AND FRICTION FACTOR OF MUNICIPAL ROAD.
- FLOOR: CLEANS FACTORY AND WAREHOUSE FLOORS, PREPARES PARKING LOTS AND GARAGE DECKS

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Printed in Yancheng China

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## MOVABLE SHOT BLASTER | CONCRETE FLOOR BLASTER | ROAD BLASTER

MODEL	KLRO270	KLRO550	KLRO850
BLASTING RANGE	270MM IN WIDTH	550MM IN WIDTH	850MM IN WIDTH
BLASTING PRODUCTIVITY	~120M <sup>2</sup> /HR	~400M <sup>2</sup> /HR	~600M <sup>2</sup> /HR
MOVING SPEED	0.5~25M/MIN	0.5~25M/MIN	0.5~25M/MIN
BLASTING MOTOR POWER	11KW×1	11KW×2	15KW×2
MOVING POWER	0.75KW	0.75KW	0.75KW
CENTRIFUGAL AIR FAN	4KW		7.5KW
PULSE JET DUST COLLECTOR	FILTER CARTRIDGE - PULSE JET CLEANING		
AIR COMPRESSOR	3KW		
ELECTRICAL POWER	380V/415V/50HZ/3PH		
OUTSIZE OF EQUIPMENT	1590×400×1020MM	1590×720×1020MM	1900×980×1200MM
WEIGHT OF EQUIPMENT	≤400KGS	≤700KGS	≤800KGS

### NOTE:

- KHOLEE BLAST ALSO DESIGNS AND MANUFACTURES NON-STANDARD MOVABLE ROAD BLASTER | CONCRETE FLOOR SHOT BLASTER ACCORDING TO CLIENTS' REQUIREMENTS AND WORK-PIECES SIZE.
- WE HAVE THE POLICY TO IMPROVE OUR EQUIPMENT CONTINUOUSLY & SHALL RESERVE THE RIGHTS TO CHANGE THE DIMENSIONS AND SPECS WITHOUT PRIOR NOTICE.



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