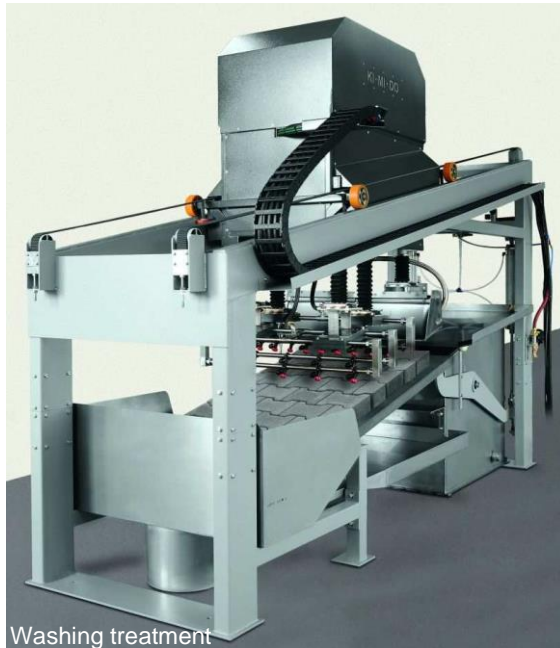


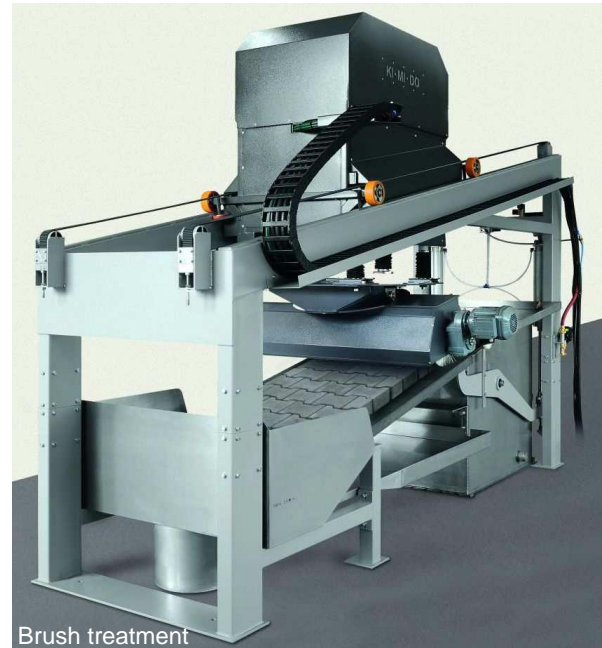
High pressure washer Ecker system

Type DAW

For surface treatment with water pressure of pavers and concrete slabs



Washing treatment



Brush treatment

High pressure washer DAW 1/B (for 1 production board handling with optional brush equipment)

High pressure washer DAW 1/B (1-production board handling with optional brush equipment)

for product improvement of pavers and concrete slabs through surface treatment with water pressure, convertible to brush equipment for gaining a brushed stone surface.

Technical data

motor for main drive	1,5 kW
reversible with frequency converter and break	
motor for elevating adjustment by gear drive	3x0,25 kW
motor for blow-off system	2x1,5 kW
motor for booster pump	4,5 kW
operating voltage	400V 50Hz
	alternative 460V 60Hz

- Variable washing process
- Height adjustable spraying nozzles (adjustable by motor)
- New splash process
- DAW 1/B convertible with optional brush equipment

Integrated spraying nozzle units vertically adjustable by elevation units.

All three spraying nozzle units as well as the splash water tank are vertically adjustable.

Additionally, the spraying nozzle units are adjustable in different angles to the product.

The overflow cross-section of the splash water tank is adjustable according to the needed quantity of splash-water.

The water tank has an attached booster pump whose pressure is adjustable from 1-15 bar. Therefore, the wash-out depth on the product is free adjustable.

Several variations of different washing programs are adjustable by using a modern PC-control system (standard washing, fine washing, wash-out with pre-wetting or pre-washing for later steel blasting treatment).

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Control system

The control system is consisting of a 12" display with touchscreen operation, fanless and maintenance-free design, installed in a desktop case, optional extension for connection to PC and log printer.

The flow schematic and the chosen wash program are visualized in the display.

Different washing programs can be entered and stored by using the keyboard.

The parameters are grouped in blocks for each functional element and can be fetched or changed at any time.

Always 1 production board is washed with the machine.

After the end of the washing process the board will be lowered and handed over to the conveyor of the production plant. During the onward transport of the board the surface of the stones and the space between the stones will be blown-off with a blow-off equipment in direction of the transport.



Control system DS 12 for DAW

DAW 1/B—short changing times for optional brush treatment

Optional brush equipment for high pressure washer DAW 1/B

to achieve a brushed stone surface consisting of:
 Base frame with drive motor, fixing elements and auxiliary construction for fast conversion.

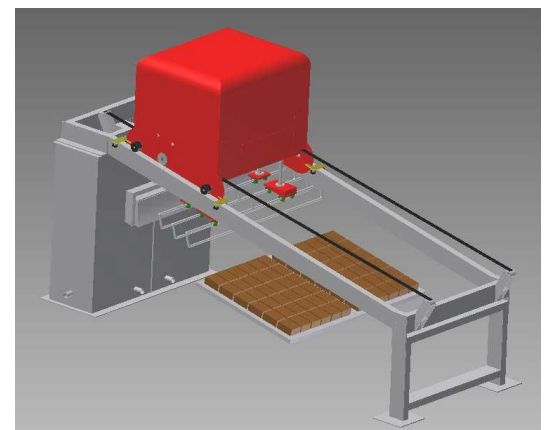
Motor brush	0,5 kW
with frequency converter, rotation speed	20-30 r/min.

The height adjustment is done by elevation unit 1 and 3.
 The brush can be adjusted up to 25° to the right and to the left from the axle.

The conversion from wash process to the brush equipment takes approx. 30 minutes with 2 workers.

Available in following designs

DAW 1/B for handling of 1 production board with optional brush equipment
 DAW 2 for handling of 2 production boards



High pressure washer DAW 2 for handling of 2 production boards