

# RS 2 KV - BLOCK & PAVER MASTER



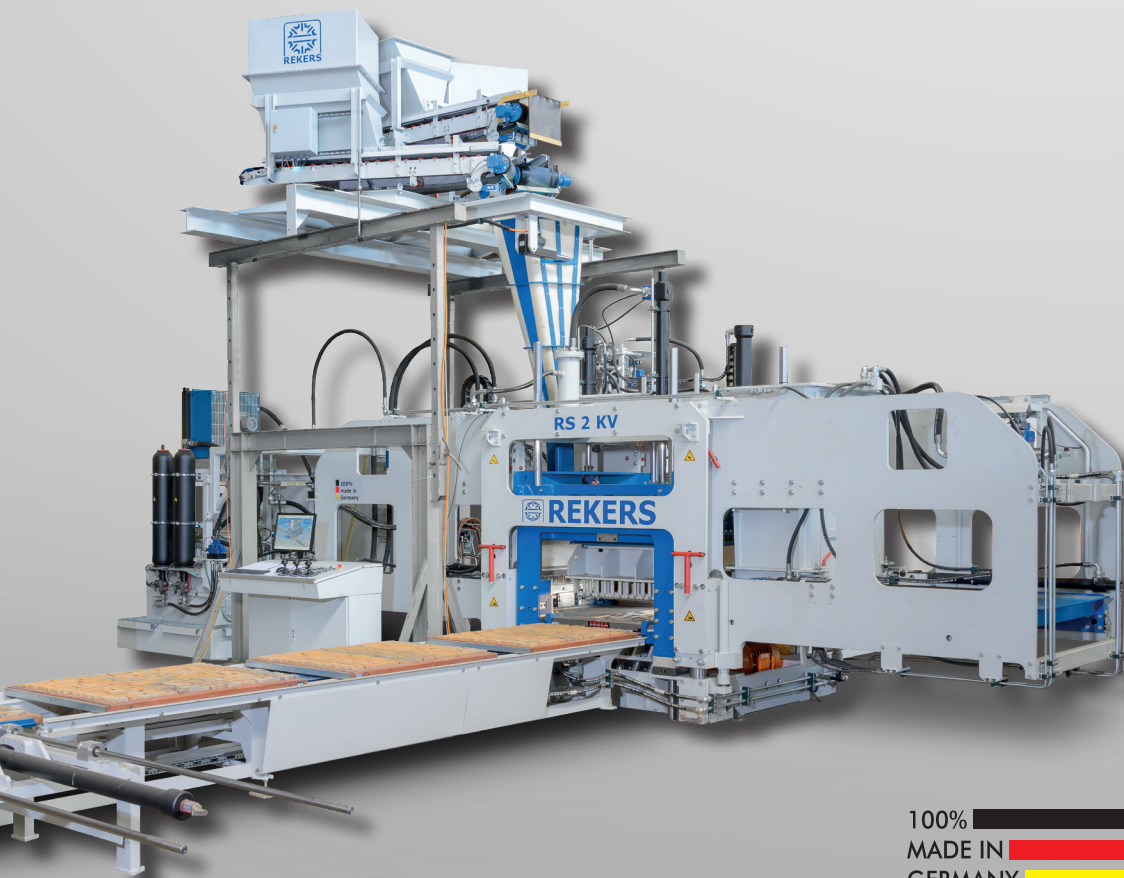
 Veneer concrete bricks  
15-20mm /  $\frac{5}{8}$  -  $\frac{3}{4}$  in height



 Concrete perforated facing bricks  
with patented core puller



 All types of pavers  
including colour-blending



100%   
MADE IN   
GERMANY 



 Large size slabs up to  
1200 x 900mm / 47.2 x 35  $\frac{7}{16}$  in



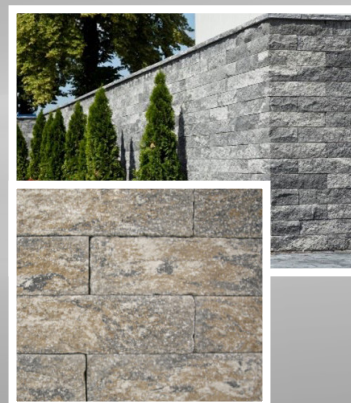
 Concrete steps & kerbstones  
in all different designs



 Drainage channels or cable ducts  
with optional reinforcement



 Concrete composite products  
e.g. GeoCeramica®



 Architectural CMU's & wall systems  
with e.g. splitting & grinding line





## HIGHLIGHTS RS 2 KV

|                 |                                                               |
|-----------------|---------------------------------------------------------------|
| max. Board size | 1400 x 950mm / 55.1 x 37.4in                                  |
| Product height  | 15-300mm / $\frac{5}{8}$ - 12in                               |
| Weight          | Approx. 20 tons                                               |
| Measurements    | 6.500 x 2.300 x 4.100mm (L x W x H)                           |
|                 | 256 x 90.6 x 161,4in (L x W x H)                              |
| Vibration       | REKERS frequency vibrating system                             |
| Feedbox drives  | Cantilevered feedbox with direct-acting hydraulic cylinders   |
| Control System  | All linear encoders instead of limit switches; Siemens S7 TIA |

## PERFORMANCE DATA\* 1.400 x 950mm 55.1 x 37.4in

### Paver without face mix

200 x 100 x 80mm (L x W x H)

8 x 4 x 3.1in

- cycle time (s) 13 - 16
- m<sup>2</sup> in 8h 1.470-1800
- sq ft in 8h 15,823 -19,375

### Hollow block

400 x 200 x 200mm (L x W x H)

16 x 8 x 8in

- cycle time (s) 16 - 18
- pieces in 8h 16.300 - 18.360

### Paver with face mix

200 x 100 x 80mm (L x W x H)

8 x 4 x 3.1in

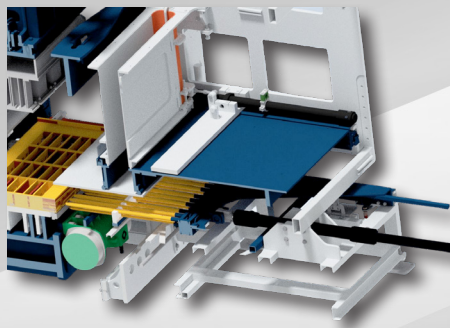
- cycle time (s) 16 - 19
- m<sup>2</sup> in 8h 1.230 - 1.470
- sq ft in 8h 13,240 -15,823

\* The performance data are based on the continuous supply of fresh concrete with good mould filling characteristics. They are also dependent on machine settings, mix design, materials used and other site environmental conditions. The performance data is based on a maximum board area utilisation for the board sizes stated and puts a usual efficiency factor of 85 % into account. Achievable efficiency factor is depending on plant configuration and operational conditions of the plant.



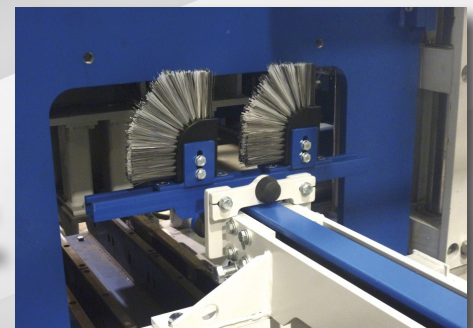
### Automatic Inserting Device

- for e.g. reinforcement, polystyrene
- fast and accurate positioning



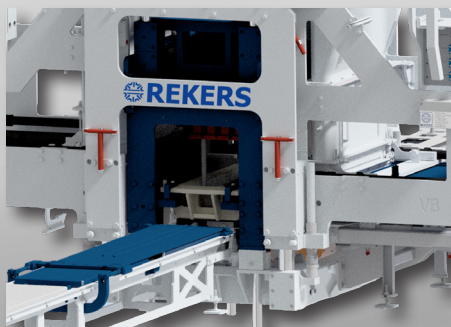
### Patented Core Puller

- for e.g. perforated facing bricks
- optimized process



### Tamber Cross Brush

- for cross cleaning e.g. radius stones or heavily textured surfaces



### Draw Plate Length- and Crosswise

- for bottom profiling products
- to protect the production boards during pre- and main vibration



### Patented High-performance shuttle grid

- allowing a wide range of optimisations of the mould filling process
- individual adjustment possibilities in speed, force and travel



### Patented Colour Blending Systems

- for 3-6 different coloured face concretes (up to 3 colours in compact Colour Blending)
- Reproducible unlimited surface designs