

RS 1 KV - THE HALF BOARD ALLROUNDER



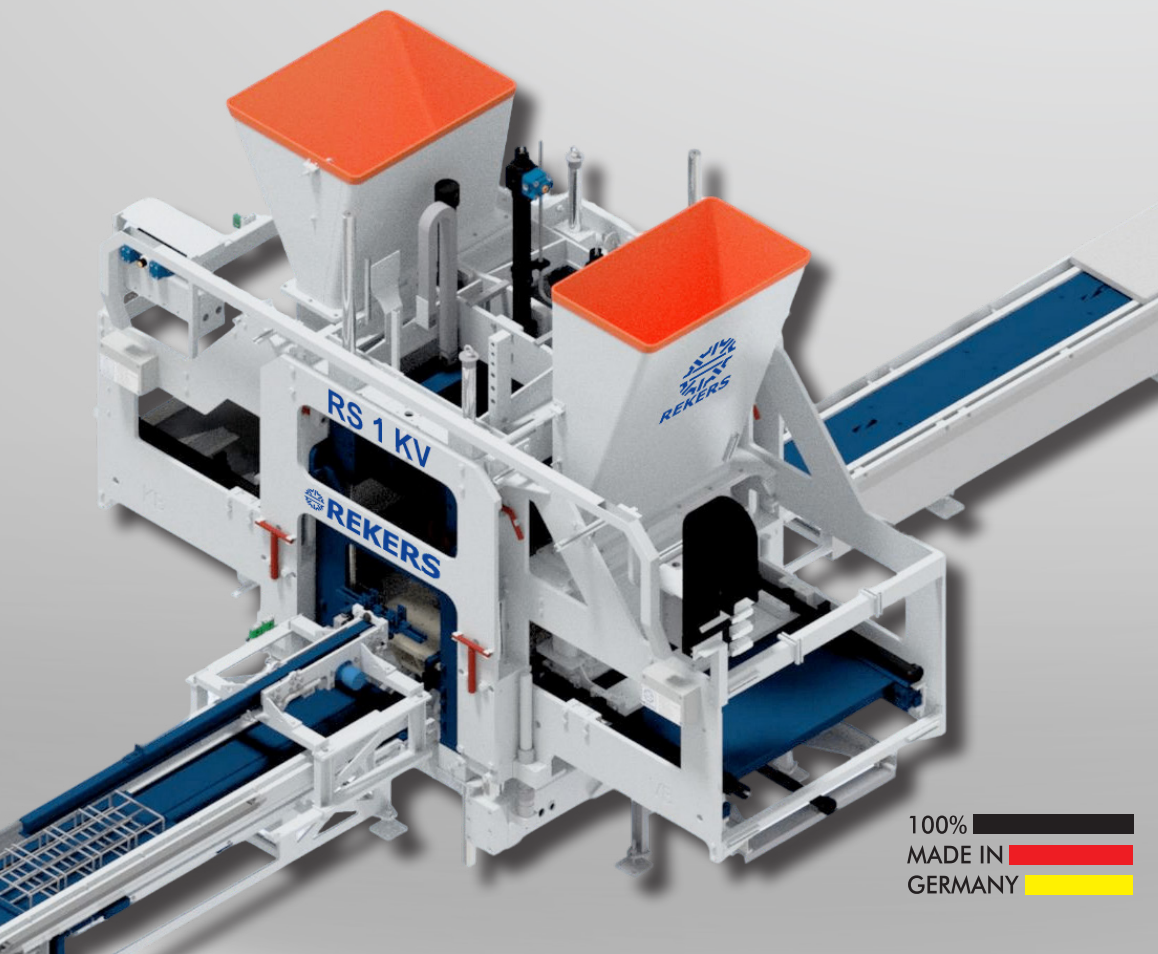
 Veneer concrete bricks
15-20mm / $\frac{5}{8}$ - $\frac{3}{4}$ in height



 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 520mm / 47.2 x 20.5in



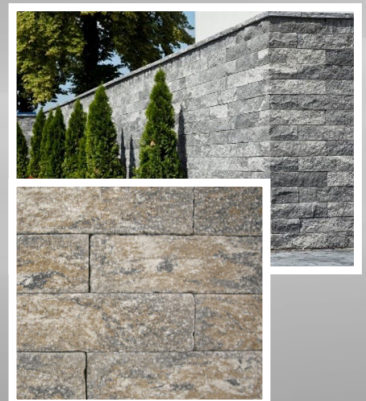
 Concrete steps & kerbstones
in all different designs



 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 1 KV

max. Board size	1400 x 550mm / 55.1 x 21.7in
Product height	15-300mm / $\frac{5}{8}$ - 12in
Weight	Approx. 16 tons
Measurements	4600 x 2.300 x 3850mm (L x W x H) 181.1 x 90.6 x 151.6in (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 550mm 55.1 x 21.7in

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
• m² in 8h 920 - 1.140
• sq ft in 8h 10,000 - 12,300

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 8.150 - 9180

Paver with face mix

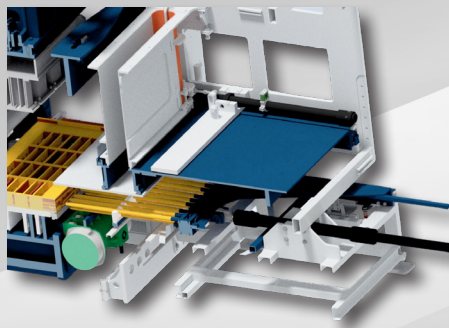
200 x 100 x 80mm (L x W x H)
8 x 4 x 3.1in
• cycle time (s) 16 - 19
• m² in 8h 770 - 910
• sq ft in 8h 8,300 - 9,800

* 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.



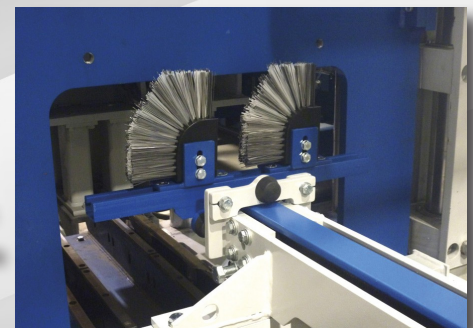
Automatic Inserting Device

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



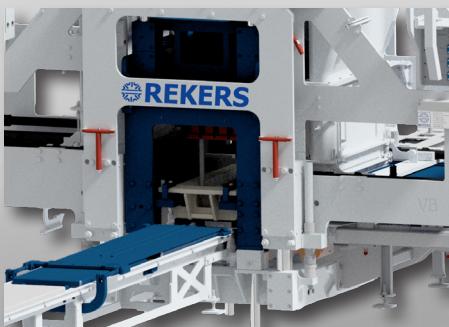
Patented Core Puller

- 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