

RS 4 KV - THE PROVEN ALLROUNDER



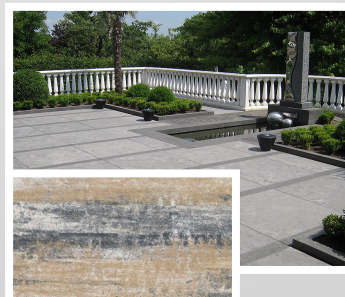
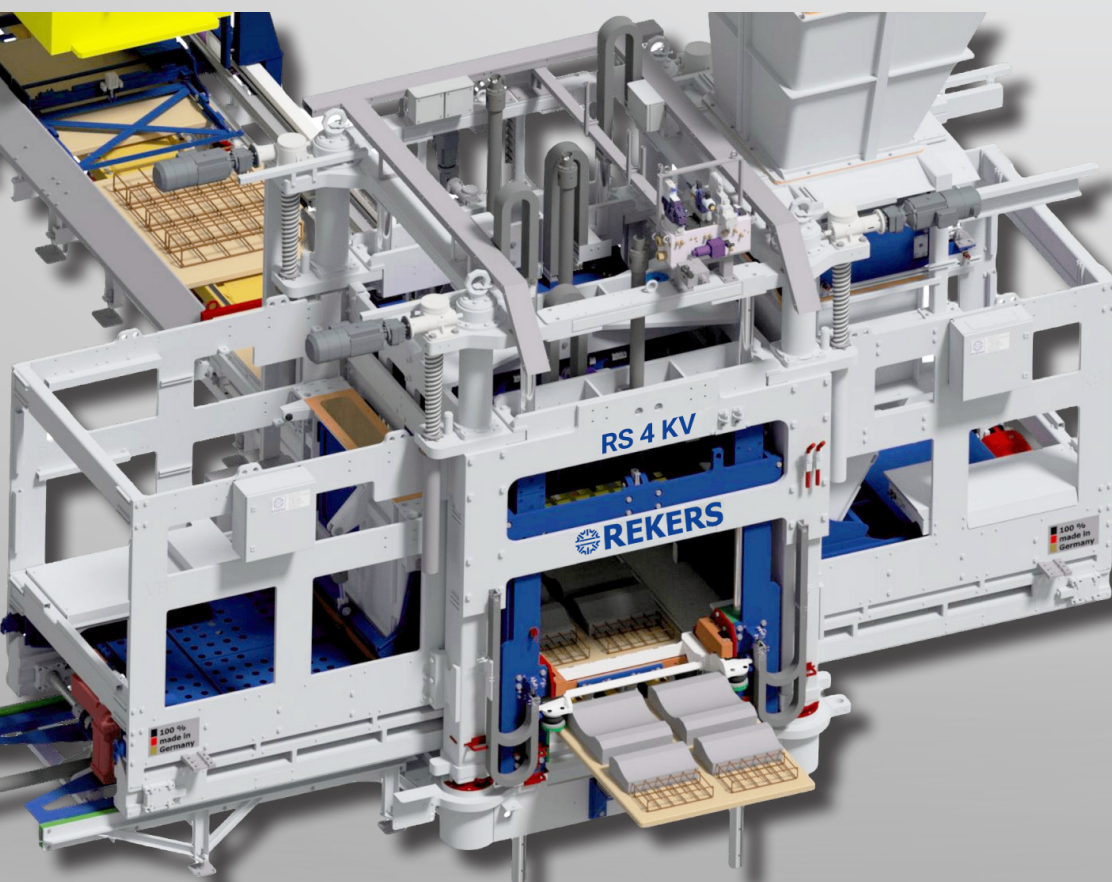
 Veneer concrete bricks
15-20mm / 1/2" - 3/4" in height



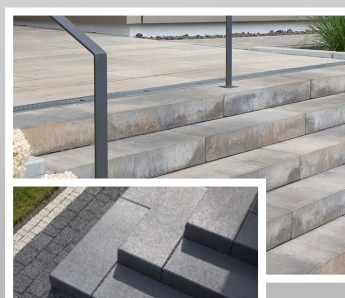
 Concrete perforated facing bricks
with patented core puller



 All types of pavers
including colour-blending



 Large size slabs up to
1200 x 1000mm / 47.2 x 39.4in



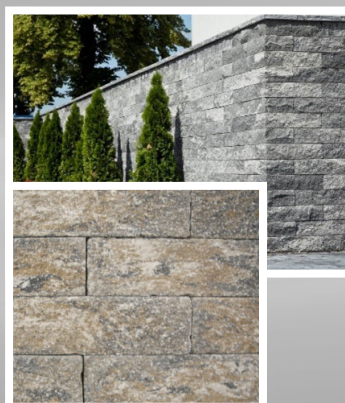
 Concrete steps & kerbstones
in all different designs



 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 4 KV

max. Board size	1400 x 1300mm / 55.1 x 51.2in
Product height	15-500mm / $\frac{5}{8}$ - 20in
Weight	Approx. 40 tons
Measurements	7800 x 2.700 x 4600mm (L x W x H) 307 x 106.3 x 181.1in (L x W x H)
Vibration	REKERS Vario-Servo-Vibration with max. 225 kN
Feedbox drives	Cantilevered feedbox with with servo-electric carbon toothed belt drives
Control System	All linear encoders instead of limit switches; Siemens S7 TIA

PERFORMANCE DATA* 1.400 x 1300mm 55.1 x 51.2in

Paver without face mix

200 x 100 x 80mm (L x W x H)
8 x 4 x 3.1in

- cycle time (s) 11 - 13
- m² in 8h 2.710-3.200
- sq ft in 8h 29,173 -34,444

Hollow block

400 x 200 x 200mm (L x W x H)
16 x 8 x 8in

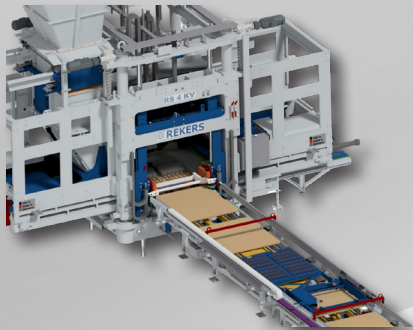
- cycle time (s) 14 - 16
- pieces in 8h 27.540 - 31.430

Paver with face mix

200 x 100 x 80mm (L x W x H)
8 x 4 x 3.1in

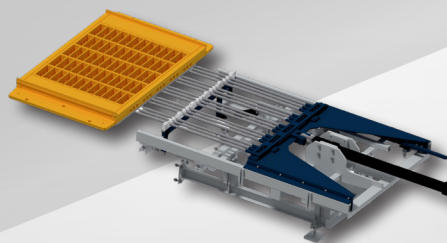
- cycle time (s) 13 - 16
- m² in 8h 2.200 - 2.710
- sq ft in 8h 23,680 -29,173

* 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.



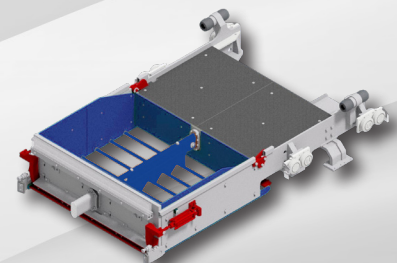
Automatic Inserting Device

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



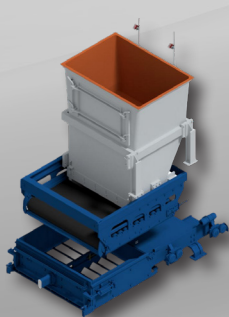
Patented Core Puller

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



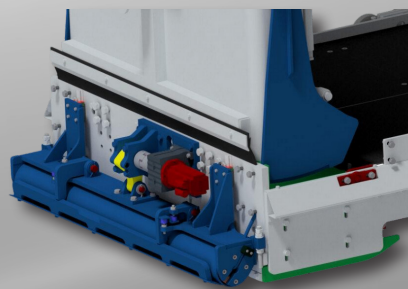
Patented High-performance shuttle grid

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



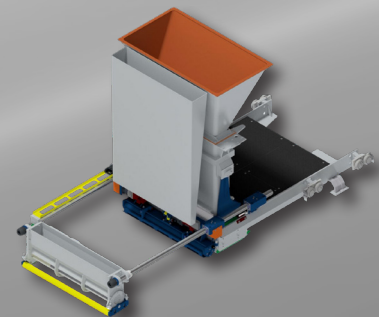
Base Mix Hopper

- with discharge by feeding belt conveyor
- for most even mould filling



Face Mix Feedbox

- with stainless steel smoothing roller
- faster process with improved surface quality



3rd Finishing Feedbox

- for special layer on facemix layer
- for premium surface finishes