



E5069Kn

1 core shooter

Manufacturer	VOGEL & SCHEMMANN
Type	KSM 6.10.02
Built in	1978
Machine no.	4197

- four-column-machine to manufacture big cores
- automatic core manufacture by means of cold processes (e.g. CO₂, Cold-Box, SO₂)
- vertical and/or horizontal division of core boxes
- clamping and parting device
- discharge slide with lifting device
- gassing plate
- sand filling equipment with vibrating conveyor
- electric control

Technical details:

- | | |
|------------------------------------|-------------------------|
| • max. core box dimensions | 510 x 450 x 450 mm |
| • shooting volume | 10 l |
| • sand bin contents | 10 l |
| • content vibrating conveyor | 100 l |
| • table adjustment | max. 400 mm |
| • clamping stroke of table | min. 20 mm |
| • clamping pressure of table | 1.200 kp |
| • with pressure intensifier | 3.600 kp |
| • ejection stroke | max. 450 mm |
| • clamping stroke of each side | max. 200 mm |
| • height adjustability of | |
| • clamping and parting device | max. 140 mm |
| • closing power of clamping device | 1.100 kp |
| • stroke of core lifting device | max. 50 mm |
| • required compressed air | 6 - 8 bar |
| • compressed air demand per cycle | app. 20 dm ³ |