

Reißaus & Baumberg KCBS 200 automatic core shooter KS2615, used



manufacturer :
Reißaus & Baumberg

Product number:
KS2615

Description

Core shooter machine

Manufacturer	Reißaus & Baumberg
Type	KCBS 200
Year of manufacture	2018
Hydraulic	
Comments	

- continuous mixer with a mixing capacity of 10t/h core shooting machine with 200 l shooting volume
- 16 PCS. HYDRAULIC LOCKING CYLINDERS FOR VERTICAL DIVIDING HALVES
- 2x STOCK TRACK GUIDED TRANSFER CAR FOR TRANSPORTING THE CORE BOX IN AND OUT OF THE CORE SHOOTER
- 2x PIECES OF DRIVEN DISC ROLLER CONVEYORS FOR TRANSPORT INTO AND OUT OF THE CORE SHIFTER
- SAFETY DEVICE WITH PROTECTION CORE REMOVAL LIGHT CURTAIN

Technical Details

Sand container	
Core weight, max	kg
Outer dimension with sand bunker and extended table	4000 X 4000 X 4000 mm
Electr. connection Ielstuna KSA	16-18000 kW
Empty tent machine le shot	25 min
Shooting volume max. with one sand shot	2 dm'/kg
Multiple shot with different pressures	1807
Shootsvtinder	la
Shooting binder closure	Sheet metal
Locking coaf	2 x sand slide DN 290
Shootingialte	oeschraubt
Shooting head /expendable area depth x width	hvdraullsch clamped
Working height from the top of the floor	2600 X 300 mm
Max. <u>clamping force</u>	

Sand container	
Clamping stroke le Saannstation	800.000 mm
Max. scanning force	150 N
Content of sand hopper	160.000 am
Volume of air reservoir	Pneumatisch / electric
Compressed air connection	2 X 500 Zoll
Hvdraull system	2x 1.s-
Axial piston cumce	250 am/min
Drivetrain	45 kW
Arms pressure	20 bar

Dimensioning

Capacity of 3 core boxes/h

Curing tent of the molding material 30 min.

Core weight according to cutout Großkem - spectrum 525 kg- 1160kg

With 3-4 molds per hour and 100% mixing tent, a capacity of about 3500kg is needed.

This means that a mixer with a mixing capacity of 10 - 15 l/h is sufficient.

During sand shooting, the sand hopper of the core shooter is gelOUL in parallel Max. 225kg

at a Mlscherleistung of 10 00kg/h = 167kg/mln 4 225kg : 167kg/mln = 1,4mln mixing tent lOr a molding material weight In the sand bunker of 225kg 1160kg core weight: 167kg/min =7 min pure mixing tent

For a core weight of max. 1160kg = 6 mixes x 1,4min = 8,4 min pure shooting time Without the handling tent of the core box and the required machine movements, the pure tent for full shooting of the current max. core box is around 10mln further 10min are available for core box handling and mechanical travel times of the core shooter.

Delivery time	immediately
Price	on request

