

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 ³ /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. clamping force | |
| Clamping stroke le Saannstation | 800.000 mm |
| Max. scanning force | 150 N |
| Content of sand hopper | 160.000 am |
| Volume of air reservoir | Pneumatlsch / 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 IOr 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

