

AUTOMATIC BATCH LIFTING CLAMP

for Concrete bank block (with Wire rope and Ring)



KBC 500WA

The tongs are designed for reinforced concrete bank blocks having necks (Automatic clamping and detaching type).

EXAMPLE OF USE

FEATURES

- These tongs can rapidly handle seven reinforced concrete bank blocks together in one batch.
- This automatic (attaching and detaching) system can speed the required time for the work much more than conventional hand-operated tongs.
- This automatic (attaching and detaching) system allows simple repeating operation by one operator, which can increase workability.
- The clamping force increases in proportion to the weight of the concrete bank-blocks.
- The simple mechanism of these tongs assures smooth and highly efficient operation.

SPECIFICATIONS



DIMENSIONS TABLE (Unit:mm) Item No. A (Max. opening) B (Clamping depth) C D E KBC 500WA 300 230 600 700 ~ 1010 1940



Automatic clamping and detaching mechanism



① Lift the tongs after confirming that they are unlocked.



③When the clamp are lifted, the tongs will automatically clamp and positively lock onto the concrete bank-reinforcing blocks.



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block.

5When lifted, the clamp will

be automatically unlocked and it will smoothly move to the next concrete bank

The clamp must lie

across the concrete bank blocks stably and horizontally.

② Centre the clamp on the concrete bank blocks. Lower the clamp horizontally so that the body of the tongs and the guide pipes come into contact with the concrete bank blocks and the

sling wire rope slackens



④ After reaching the destination, lower the clamp so that the body of the tongs and the guide pipes come into contact with the concrete bank blocks and the sling wire slackens.

