

Aging Room Equipment

- The mainly equipment aging room is reversible distribution machine and multi-bucket excavator.
- Reversible moving distribution machine is one of the essential equipment in brick&tile productive process, the equipment is conveying equipment for distributing materials over the aging room in sequence after mixing with water added.
- Multi-bucket excavator takes the materials which go through the aging room in succession by using the bucket, and through chain drive the bucket to transport the materials to feed belt uniformly, send to the next process. According to the different structure, the multi-bucket excavator is divided into hydraulic multi-bucket excavator and bridge type multi-bucket excavator.



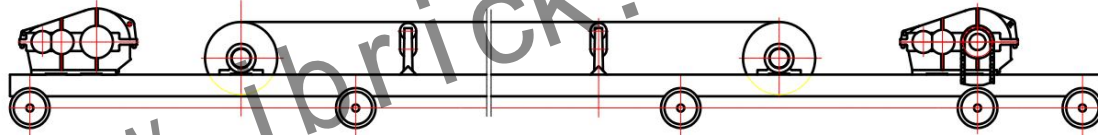
The aging room is mainly used for aging materials and spreading the moisture of materials uniformly, the plasticity of materials can be improved after aging, meanwhile, it also can storage materials in short period.

Reversible Distribution Machine

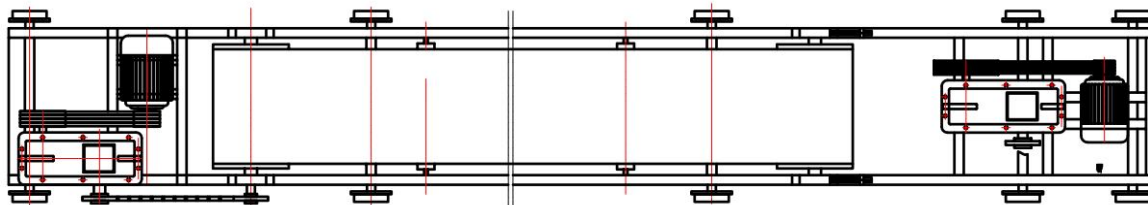


Reversible distribution machine moves around at the upside of aging room and ensure the material distribution of unit area is uniform.

Primary structure: electromotor, reduction box, triangular belt, steel rail.



Level view



Top view

Equipment advantage: use H type hanger frame plan, the H type hanger frame moves together when distributing the materials, meanwhile, two ends of H type hanger frame equip reversible belt conveyor to distribute the materials in the horizontal direction of aging room. The design has advantages of big storage capacity, more uniform aging and better effect; this is the most advanced aging method in the word at present.

Equipment parameters:

Model	Production Capacity (m ³ /h)	Moving Power (KW)	Transmission Moving Power (KW)	Dimension (mm)
DS60×18~30m	40-50	3	3	600*18000~30000
DS60×30~50m	40-50	5.5	7.5	600*30000~50000

Hydraulic excavator



Hydraulic excavator conducts the excavation by moving bucket.

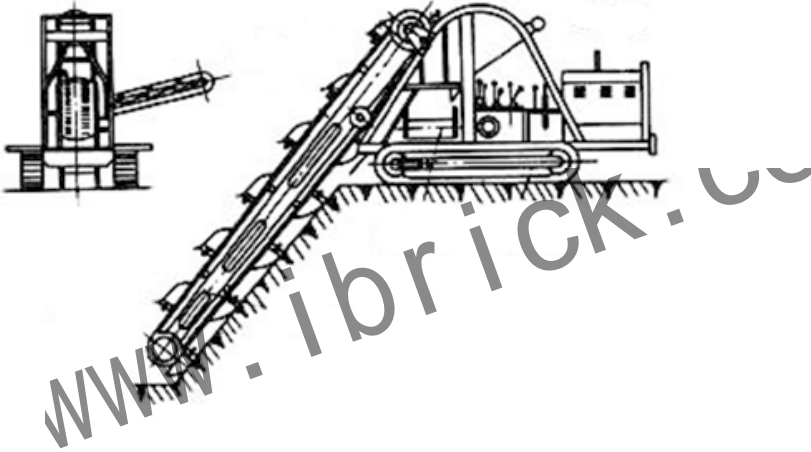


Hydraulic excavator can move around at the ferry line.



The arms of hydraulic excavator can go up and down flexibly.

Primary structure: electromotor, running gear, conveyor belt, ladder, chain, bucket.



Equipment advantages:

Adopt hydraulic transmission, replace the traditional plate link chain by round-link chain, operation reliable, simple structure, moving steady, non-pollution, without materials leakage, production continuously, low cost, simplify operation and haphazard selection of manual operation and automatic control.

Equipment parameters:

Type	Production Capacity (m ³ /h)
DWY40-890	40
DWY45-950	45
DWY50-950	50
DWY55-950	55

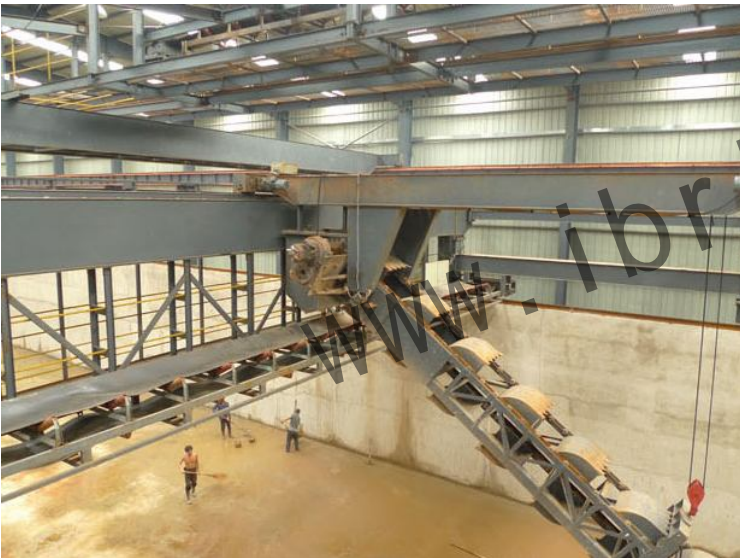
Bridge type multi-bucket excavator



It is suitable for the yearly capacity of 120 million standard bricks with the advantages of big excavating capacity in unit time and high efficiency. The shape likes bridge, so it is called bridge type multi-bucket excavator



Bucket arm



The bucket arm can move freely in the steel bracket for convenience of taking materials.

Equipment advantages: small floor space, big aging storage capacity, big feeding volume, high efficiency.

Equipment parameters:

Model	Material Feeding Speed (ton/hr)
QSDDQLJ-1	160

IBRICK supply multiple types of multi-bucket excavator suitable for your materials and production capacity, our products apply in Russia, Kazakhstan, Uzbekistan, India, Bangladesh, Egypt, Angola, Mexico, Chile, Peru, Brazil and other countries.

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