

Coke Tumbler



For Coke:

The equipment is used for testing the crushing strength and abrasion resistance strength of coke. Working principle: The coke is lifted plate and then drop on steel plate repeatedly in the rotating drum, during this process, the coke is crushed and abraded, the drum will automatically stop when reaches 100 revolutions. The equipment is mechanical and electronic integrated control, revolutions and rotation time is calculated automatically, digital display, the coke tumbler is one of necessary equipments for sintering plant and metal plant.

Note :
Due to keeping innovation,
the specification and
Machine pictures or color
are subject to alteration
without notice!

Product model: GM/LM-98

Product code : 04160167

- Inside diameter of drum: 1000±5mm
- Inside length of drum: 1000±5mm
- Rotating speed (constant): 25r/min
- Charge weight of coke per time: 50kg
- Running time per time: 4min
- Motor rotating speed: 940r/min
- Motor power: 2.2kW
- Power supply: 380V
- Total Weight: 1000kg
- Overall Dimensions: 1850x1100x1700mm



Coke Tumbler Mechanical Sieve



The equipment is suitable for testing mechanical strength of metallurgical coke and foundry coke, it can replace manual working, decrease labor intensity, and improve testing accuracy. The equipment is also equipped with time control device that makes dividing time is settable as requested, avoid artificial error. Sieving plate effective size is 1000x700mm.

Product model: GM/AG-2002

Product code : 04160146

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| • Shaking frequency: | 20times/min |
| • Shaking angle: | 40~45degree |
| • Sieving time: | set as requested |
| • Quantity of sieving plate: | 2pcs |
| • Hole size of sieve: | upper layer: 40mm,
Upper layer: 10mm |
| • Sieving plate size: | 1040x740mm |
| • Overall plate size: | 1540x1150x1200mm |
| • Motor Power: | 2.2kW |
| • Power Supply: | 380V |
| • Total Weight: | 440kg |
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