



# **glenammer** engineering

*“The best value sieves money can buy”*



**Unit 3, 62 Viewfield Road  
Ayr, Ayrshire  
United Kingdom  
KA8 8HH**

**Tel: +44 01292 261444  
email: [sales@glenammer.com](mailto:sales@glenammer.com)**

**[www.glenammer.com](http://www.glenammer.com)**



***Glenammer Engineering Limited was established with the sole aim of supplying quality, engineered, laboratory test sieves to a demanding and diverse world wide market.***

At Glenammer Engineering's manufacturing facility based on the West Coast of Scotland, our dedicated team continue to produce and develop the finest test sieves to suit the exacting requirements of our customers.



Our quality product, attention to detail and competitive prices have led to an increase in demand for our test sieves in the U.K. and world wide. We believe that working in partnership with our customers is very important. Therefore, at their request, we maintain a large stock which enables us to provide an efficient, fast turn around of all customer orders.



Glenammer Test sieves are produced to comply with the specifications set out by the worlds most demanding Standards: B.S. 410 / I.S.O. 3310 parts 1 & 2 and A.S.T.M: E.11 amongst others.

Prior to leaving our quality assurance department each test sieve is carefully packaged along with a Certificate of Conformity and Record Card, both bearing the serial number found on the test sieve label providing traceability.



Our 100 mm, 150mm, 200 mm, 300 mm, 315mm, 400 mm, 450 mm, 8" and 12" diameter woven wire test sieves are all manufactured from grade 304 stainless steel. The Glenammer Perforated Plate range are manufactured with stainless steel bodies and mild steel plates. All Glenammer 200mm, 300mm and 8" test sieves are manufactured with a unique safety edge.

Our 200 mm test sieves can be supplied at full height: 50mm from the top edge to the mesh or; half height 25 mm from the top edge to the mesh. The 300 mm stainless steel sieve is supplied as full height; 75mm from the top edge to the mesh and also have height, 40 mm from the top edge to the mesh.



Sieve group

## Glenammer Sieve Shaker

Glenammer Engineering's range of Sieve Shakers is constantly evolving as Glenammer manufactures shakers to order and also to customer's particular requirements. All systems are 220/240 volt single phase. They can all have their amplitude changed by repositioning the weights on the motor, the variable machine can be adjusted electronically. They all hold 8 sieves plus a lid and receiver.

### Features

- Hold 8 full sieves plus a lid and receiver
- User-friendly: easy to operate
- Suitable for dry and wet sieving
- Replaceable components: top clamp, quick release clamp locking handles, crewed clamp
- Locking handles, clamp rods
- Lifelong warranty



### Specification

#### 200SQ

Capacity	8 x 200mm dia (100mm, 150mm, 8") sieves plus lid and receiver
Max. sample weight	From 1500 to 4500g
Orbital action	Approx. up to 350 oscillations per minute
Height	150mm
Net WxHxD for 200 SQ	280mm x 150mm x 280mm
Net weight	22kg
sieve motion	Vibratory, 3450rpm
Electricity supply	220 Volt, 1 ph, 60 Hz, different voltages available Input power 0.045 kw, current 0.20 amps
Timer	200 SQ Digital with a digital timer counting down from 99mins 200 SQ Analogue with an analogue clock counting down from 30mins
Type	200 SQ Analogue, 200 SQ Digital, 200SQ Variable

#### 300 SQ

Capacity	8 x 300mm dia (12"mm, 315mm) sieves plus lid and receiver
Max. sample weight	From 1500 to 4500g
Orbital action	Approx. up to 350 oscillations per minute
Height	150mm
Net WxHxD for 200 SQ	400mm x 250mm x 400mm
Net weight	22kg
Sieve motion	Vibratory, 3450rpm
Electricity supply	220 Volt, 1 ph, 60 Hz, different voltages available Input power 0.045 kw, current 0.75 amps
Timer	300 SQ Digital with a digital timer counting down from 99mins 300 SQ Analogue with an analogue clock counting down from 30 mins 300 SQ Variable with a digital time counting down from 99mins
Type	300 SQ Analogue, 300 SQ Digital, 300 SQ Variable

**450SQ is also available on requests**



## Hosokawa Air Jet Sieve

The Mikro Air Jet Sieve™ — Model MAJS-x is a highly accurate and reliable particle size analyzer designed for determining the particle size distribution of dry powder ranging from 20  $\mu\text{m}$  to 4,750  $\mu\text{m}$ .

### Advancements

- Integrated analysis computer with touch screen controls
- User friendly software with step by step instructions
- Automatic pressure differential gauge built-in
- Automatic data recording and storage with network capability
- Ergonomic & user friendly design



### Features

- Suitable for Chemicals, Minerals, Pharmaceuticals, Food, Plastics & Cosmetic materials
- Determines particle size for dry powders from 20  $\mu\text{m}$  to 4,750  $\mu\text{m}$
- Output graphs available in linear, logarithmic, and Rosin-Rammler formats
- Capable of calculating particle size points at 0.01 to 99.99% using the Rosin-Rammler Law
- Economic solution to particle size analysis
- Pneumatic sieving deagglomerates the sample while continuously cleaning test sieve
- Samples 10 to 100 grams/cycle
- Highly accurate & reliable particle size analysis

### Specification

Range	20 $\mu\text{m}$ to 4,750 $\mu\text{m}$
Drive / sieving motion	dispersion by air jet
Max. number of sieves	1
Electrical supply	100-230 volt, 50/60 Hz power
W x H x D	16.5" x 7.5" x 10.5"
Speed	10 to 100 grams/cycle
Screen control	Yes
Data analysis	Capable of calculating particle size points at 0.01 to 99.99% using the Rosin-Rammler Law
Output	graphs linear, logarithmic, and Rosin-Rammler formats
Suitable sieve	ASTM & ISO

## Glenammer Jaw Crusher

Glenammer Jaw Crusher is designed for batch wise and continuous pre-crushing of middle hard brittle and tough materials for the following fine grinding

### Features and benefits

- Better crushing performance due to 3000 Watt (strong 3 phase motor)
- Optimum crushing results
- Easy and quick access to the crushing chamber (no tool required)
- Stepless adjustment of gap setting (no tool required)
- CE certified
- Removable infeed hopper with safety baffles or batch loader
- High precision solid steel underframe
- Solid and spacious 20 litre sample collector
- Motor protection switch with start/stop
- Endfinessness aprox. 2 mm
- Easy exchange of jaw plates and side liners
- 3 different kind of jaw plates.



### Specification

Jaw inlet	130*100mm
Maximum feed size	115*90mm
Adjusting range of jaw outlet	Approx. 2mm to 25mm
Product sizing at minimum adjustment	Approx. 2mm
Throughput	250 kg/h
Dust extraction point	1
Duct extraction flow	150 litre/s
Electrical requirements	3 kW (3*400V/50Hz) other voltages available
Toggle speed	325 rpm
Approximate mass	250 kg gross

