

Изъ книгъ Графа С. Д. Шереметева I.



Н.

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# Class Tools

FACTORS,  
and  
URISTS,  
All Markets.

best Sheffield  
anted.  
in Quality

" PICKS.

Machines  
DAL.

8, HOES, AXES,  
BARS, &c.

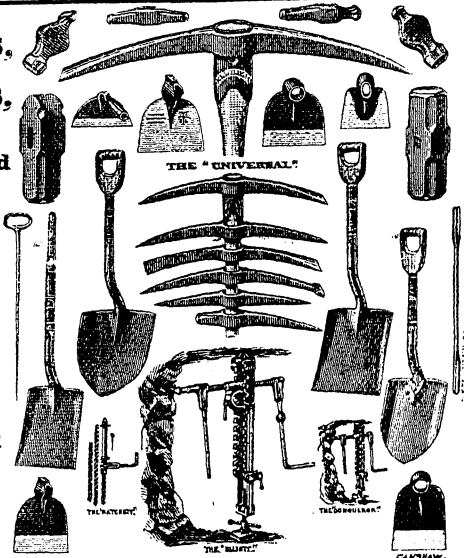
HEAR, CAST and

ASPS.

HANDLES.

22 PRIZE MEDALS

Awarded for Excellence of Quality and Original Designs.



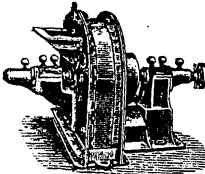
SPECIAL TOUCH MINERS DRILL STELL.

## Disintegrating and Grinding Machinery.

### THE "DEVIL" DISINTEGRATOR & BONE GRINDER

Is the BEST MACHINE

For Grinding almost any material to moderately  
fine or coarse powders, giving at the same time  
a large output.



The most important competing  
trial of Disintegrators ever held, took  
place at the ROYAL AGRICULTURAL  
SOCIETY OF ENGLAND SHOW, held at  
Plymouth, June, 1890, when the  
"DEVIL" was declared to be the  
BEST MACHINE, and was awarded  
the FIRST PRIZE and the SOCIETY'S  
MEDAL.

There were EIGHT ENTRIES for  
this Competition from the best makers  
of this class of Machinery.

It is Cheap, Simple in Construction, and not liable to get out of repair.  
The Grinding Rings, which are the only wearing parts, can be replaced by a  
labourer, without fitting, at slight cost.

### THE NEW MULTIPLE GRINDER

Is the Best Machine for Reducing Friable, Fibrous,  
or Moist Materials to fine or Impalpable Powders.

WHEAT, MAIZE, RICE, BAR-  
LEY, and other Grain may be  
reduced to the fineness and soft-  
ness of wheat flour.

SUGAR, BORAX, SALT, SODA,  
&c., are ground finer than in any  
other Mill.

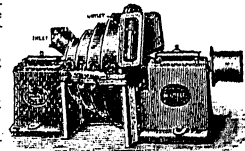
GLUE, SHELLAC, GELATINE,  
can be reduced to almost any  
degree of fineness.

ROOTS, BARKS, LEAVES, DY-  
WOOD, MYRABOLAMS, PENU-  
GREEN, ANISEED, LINSEED, COT-  
TON-SEED, RAGS, and LEAVES are more evenly and satisfactorily ground  
than in any other Machine.

There are few, if any, materials that this Mill will not deal with.

It grinds perfectly and quickly materials that clog up the ordinary  
mills with grids.

The wearing parts are simple, inexpensive, and easily replaced.



### THE NEW MAGNETIC SEPARATOR

Is the MOST EFFECTIVE MACHINE for SEPARATING IRON and STEEL from any other MATERIAL.

Makers of Coal-washing and Coking Plants, Elevators, Elevator Buckets, Driving Chains, Conveyors,  
Separators, Shafting, Pulleys, and all Apparatus connected with Grinding and Pulverising Machinery.

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**SHEFFIELD, ENGLAND.**

SILVER MEDAL



Paris, 1889.

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Patent  
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Essences and  
every requisite  
for the Trade.

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MACHINERY**  
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Requisite for  
the Trade  
always in  
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3 MEDALS



Calcutta, 1883-4.

GOLD MEDAL



York, 1889.

SILVER MEDAL



Brussels, 1888.

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## ELECTRICAL AND TELEGRAPH ENGINEERS.

### Manufacturers of

Cables and Wires for Telegraph and Telephone Lines  
and Electric Light.

Telegraph and Electrical Instruments, Posts, Insulators,  
and Batteries.

Dynamos, Alternators, Transformers, Arc Lamps, Ammeters,  
Voltmeters, Police, Fire, and Railway Signals.

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**Central Stations for Electric Light and Power.**

**Electric Railways and Tramways.**

**Electric Lighting in Mills, Factories, &c., and on  
Board Ship.**

MESSRS. SIEMENS BROTHERS & CO. were the pioneers of Ship Lighting by Electricity, having fitted up the "City of Berlin," the first vessel to cross the Atlantic with Electric Lights. Amongst the numerous vessels they have fitted up are those of the following Lines:—

	Ships		Ships		Ships
P. & O. Steam Navigation Co.	45	Union Steamship Co. . . . .	9	White Star . . . . .	5
Royal Mail Steam Packet Co.	21	Norddeutscher Lloyd . . . . .	8	Orient Co. . . . .	3
Donald Currie & Co. . . . .	16	Inman Co. . . . .	5	Cunard Co. . . . .	5

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**NEWCASTLE-ON-TYNE—15, Victoria Buildings,  
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**GLASGOW—261, West George Street.**

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**Works:—WOOLWICH, KENT.**

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(ASPLAN BELDAM, Sole Patentee and Manufacturer.)

## COMPOUND METALLIC ELASTIC ENGINE PACKINGS

For Piston Rods, Valve Spindles, Pump Rods, &c.

*Some of the Largest and Fastest War and Mercantile Ships Fitted.*

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Millboard (Steam, Fire and Acid Proof); Millboard Washer; Cordage; Yarn; Wick Packing; Plaited Rope Packing (Round or Square); Plaited Rope Packing (Rubber Core); Fibre; Cloth; Putty; Block Packing (Round or Square); Asbestos and India-Rubber Woven Sheetting; Asbestos and India-Rubber Woven Sheetting Washers; Asbestos and India-Rubber Woven Tape; Asbestos and India-Rubber Woven Tape Washers; Boiler Covering; Paint.

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THE Valves, as fitted to Air, Circulating, Feed, Bilge, and other Pumps, will supersede Rubber Valves for every class of Pump, being much more durable and economical, as Rubber deteriorates in hot climates, even by being kept in stock, and becomes a serious item to users.

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