



SIEVES, SCREENS AND SEPARATORS

MATERIALS MANAGEMENT WITHIN PRODUCTION PROCESSES

 WWW.GOUGHENGINEERING.COM

GOUGH HAVE SUPPLIED OVER 5,000 SCREENS AND SIEVES IN THE LAST 30 YEARS

DESIGN,
MANUFACTURE
AND ASSEMBLY
IN-HOUSE TO
ASSURE QUALITY.

Gough Engineering supply screening and separation equipment to a diverse range of industries globally.

Our electrically driven vibratory systems are manufactured in a vast range of sizes and are currently operational in processing facilities, all over the world, from bakeries to recycling centres.

Each model has been developed using decades of in-house engineering experience to offer reliability, efficiency and performance to meet clients' specific needs.

I SIEVES

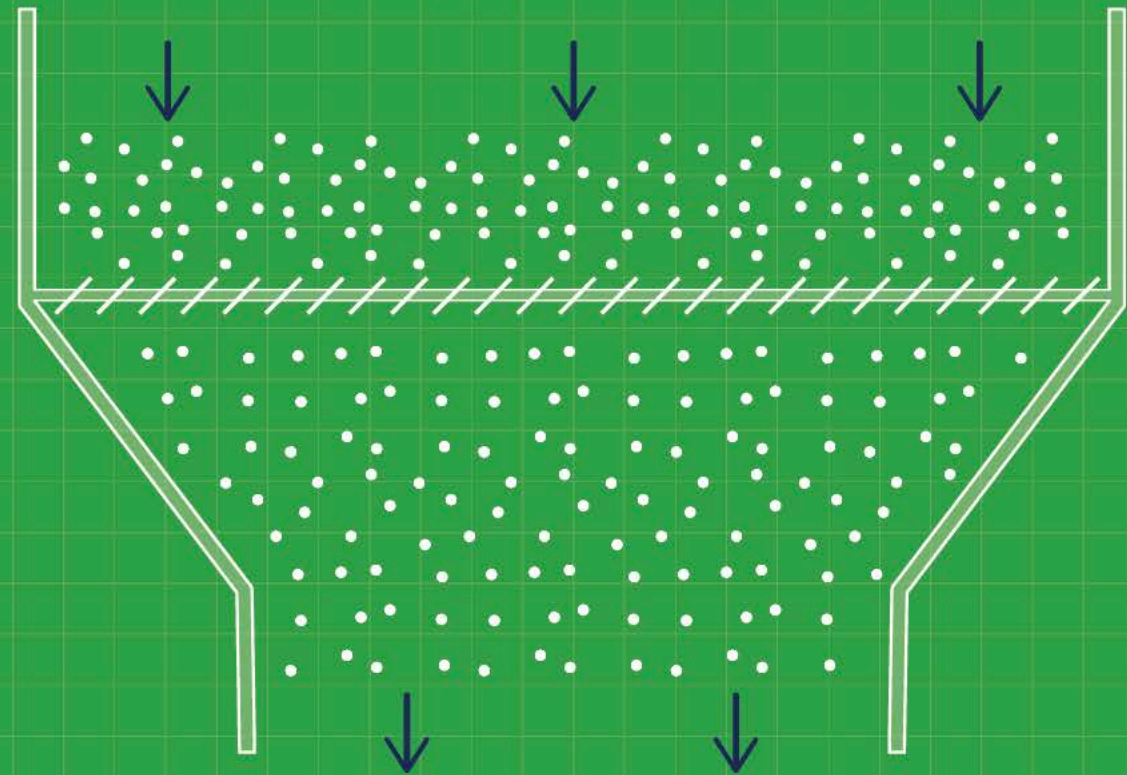
BATCH SIEVES AND BESPOKE SIEVING STATIONS

Compact circular sieving units for handling batches of product.

The sieves are designed and manufactured to meet stringent food grade standards, but are also used in the mineral, chemical, plastic and pharmaceutical industries, amongst others.

As part of a complete sieving solution, the units can be mounted on simple mobile frames, or incorporated into larger workstations complete with dust extraction hoods and bin loading / docking stations.

- ⚙ Bespoke and specific to application
- ⚙ Compact, ergonomic, efficient
- ⚙ Easy mesh replacement and disassembly for cleaning, low maintenance



SCREENS

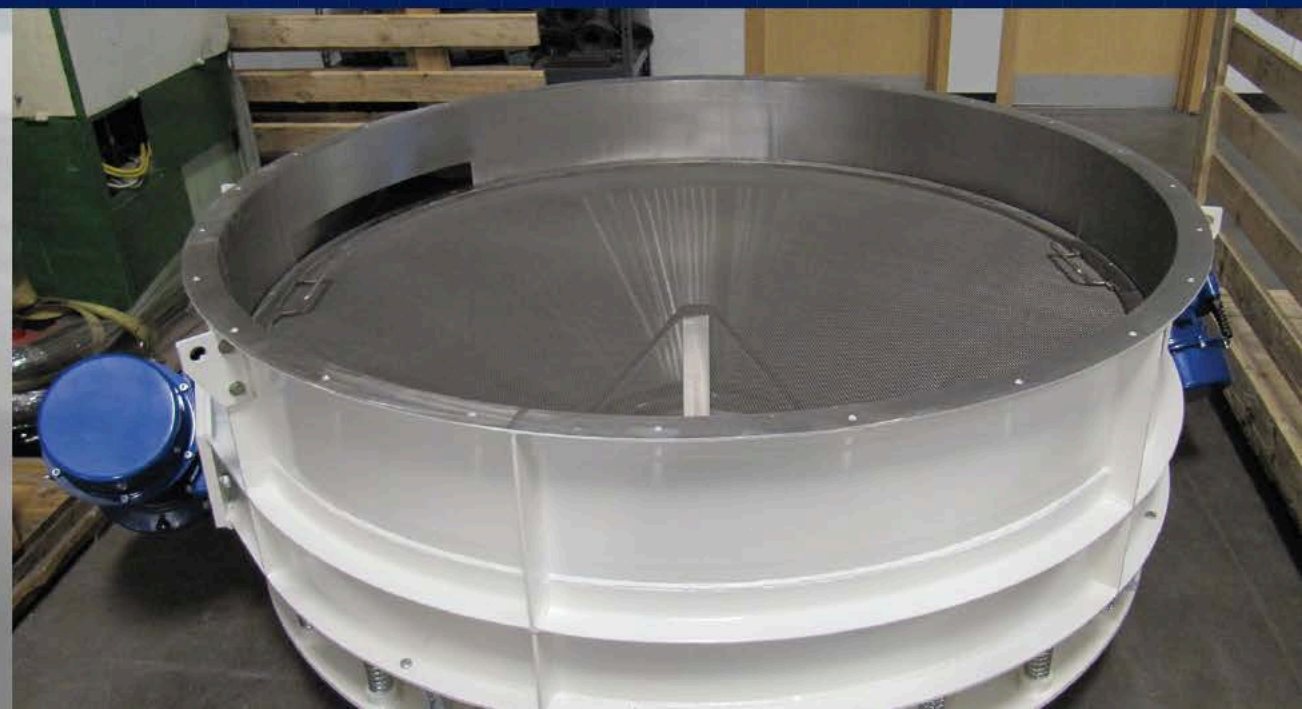
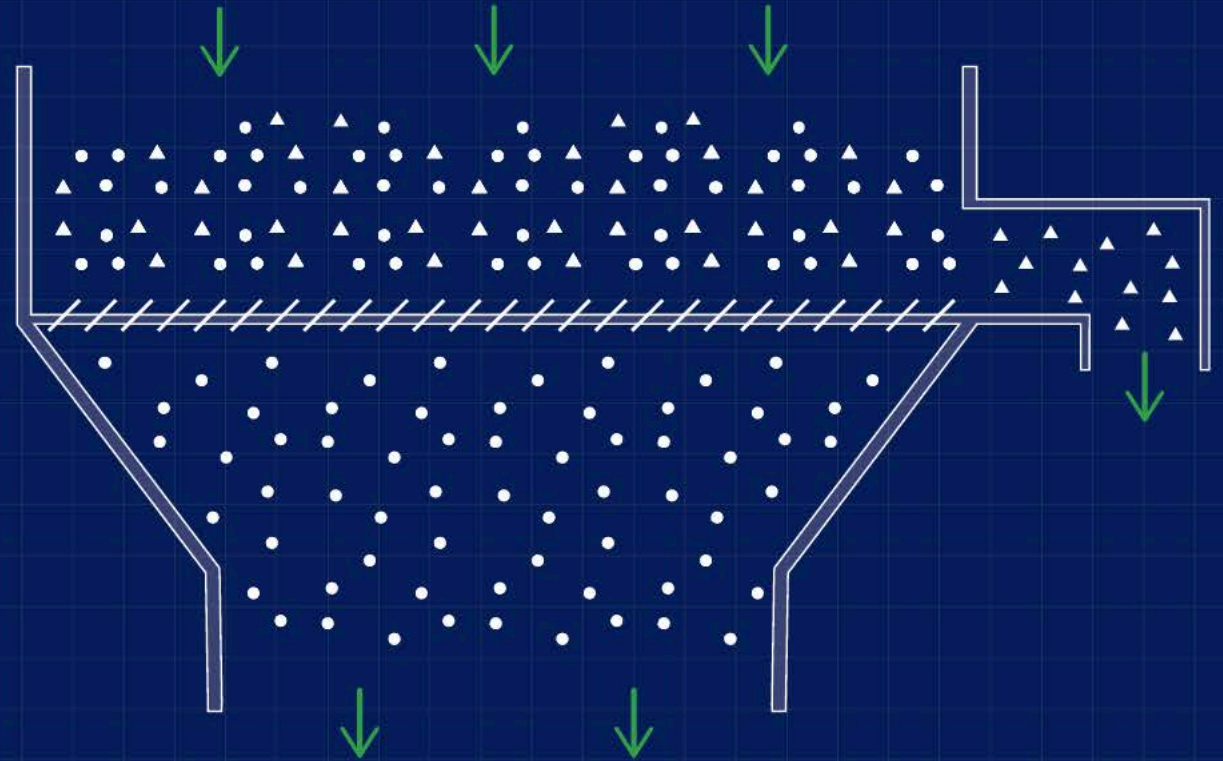
Designed for high rates of throughput

The screens are used for simple separation operations, either removing oversize lumps or screening away fine particles.

Typical applications include separating solids from liquids, lumps from powders, and fines from pellets.

CIRCULAR SCREENS

- ⚙ Dewatering, scalping and check screening
- ⚙ No internal working parts
- ⚙ Customised, optimised performance

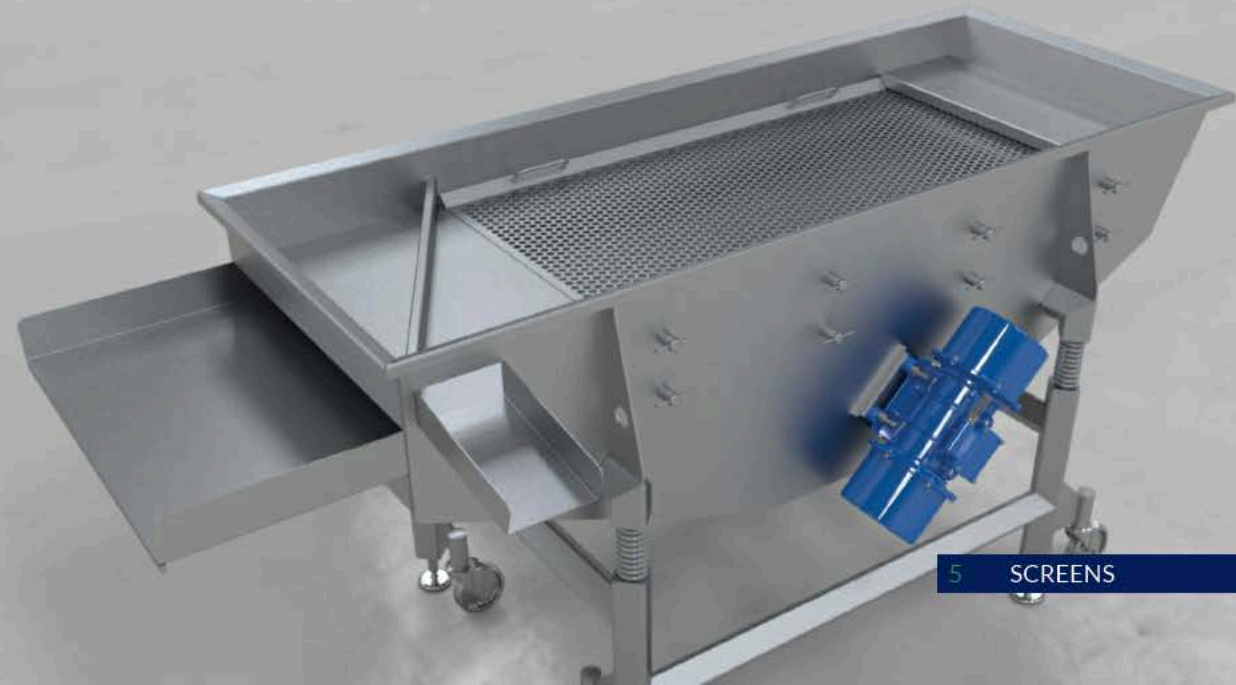
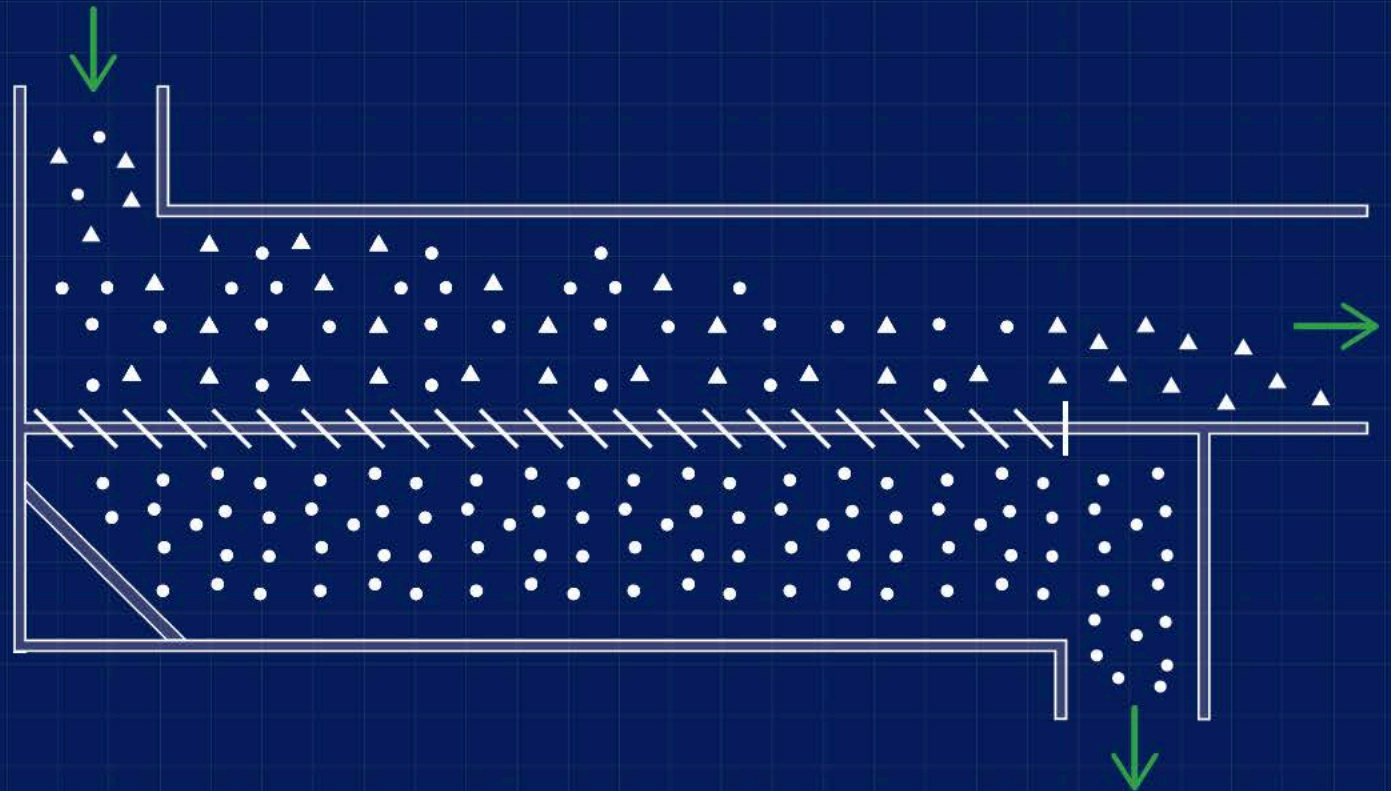


LINEAR SCREENS

- ⚙️ Single or multi-deck separation
- ⚙️ Standard mesh, bar screens, perforated plates and ultrasonic de-blinding systems
- ⚙️ Reverse polarity braking, ROSTA mounts, support steelwork / platforms etc.

5,000 SCREENS

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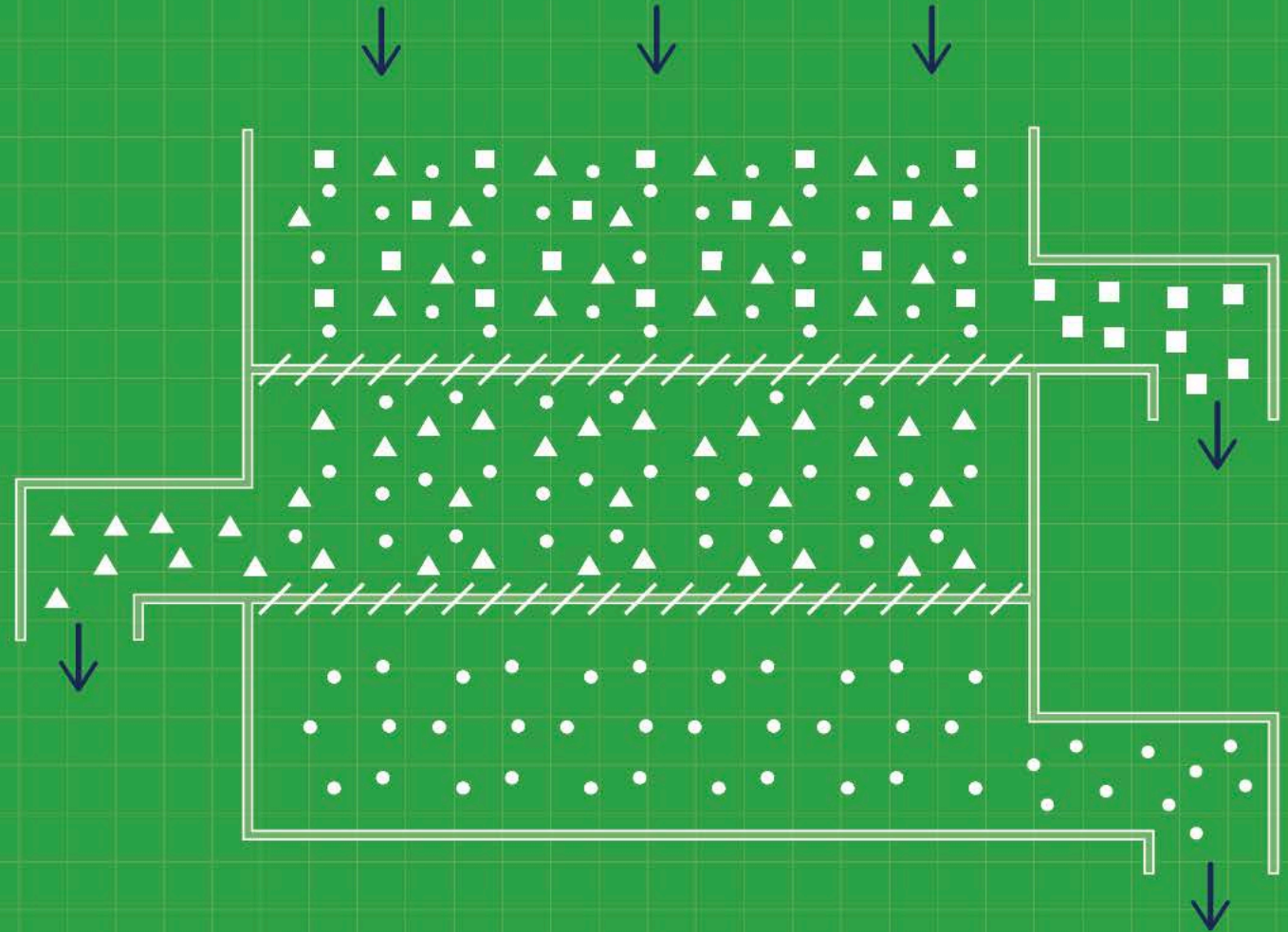
SEPARATORS

Designed for more complex processes requiring multi-level and accurate particle size separation.

The Vibrecon® Separator includes multiple screening decks stacked to separate product into multiple fractions in one process.

Our range includes a special Pellet Screen model for removing longs / doubles and fines from polymer and masterbatch pellets.

- ⚙ GV2 to GV6 size range
- ⚙ Unique air suspension bellows giving fine adjustment and amplitude control
- ⚙ Direct drive variable weight settings and quick release clamps
- ⚙ Dimensional variables, including height, inlets, outlets, stands and framework





MADE TO ORDER
FROM DEVELOPED
CUSTOMER DATA.

SPECIFICATIONS

We produce systems to meet very specific requirements, developed and agreed between our clients and design team.

We use a range of screen types to achieve the desired results; including woven wire meshes, perforated plates, triple chute wire and grid bar arrangements.

Optional additions to the screening systems include ball trays and ultrasonic packages for de-blinding, covers to contain dust and prevent contamination, flexible connectors and high intensity magnets to remove ferrous materials etc.

TRIALS, APPLICATIONS AND AFTERSALES

Our experience allows us to understand your application and develop the optimal screening system.

We offer trials at our factory and demonstration units for use within your process lines, before designing, manufacturing and deploying the final solution.

AFTERSALES, PARTS AND SERVICE SUPPORT

DEMONSTRATION AND MACHINE HIRE

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SIEVES, SCREENS AND SEPARATORS | PRODUCT HANDLING EQUIPMENT | PARTS AND SERVICE

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