

GEO Screentech Srl

Screening Solutions



STS - STAR SCREENS

PRODUCTIVE - RELIABLE - ROBUST

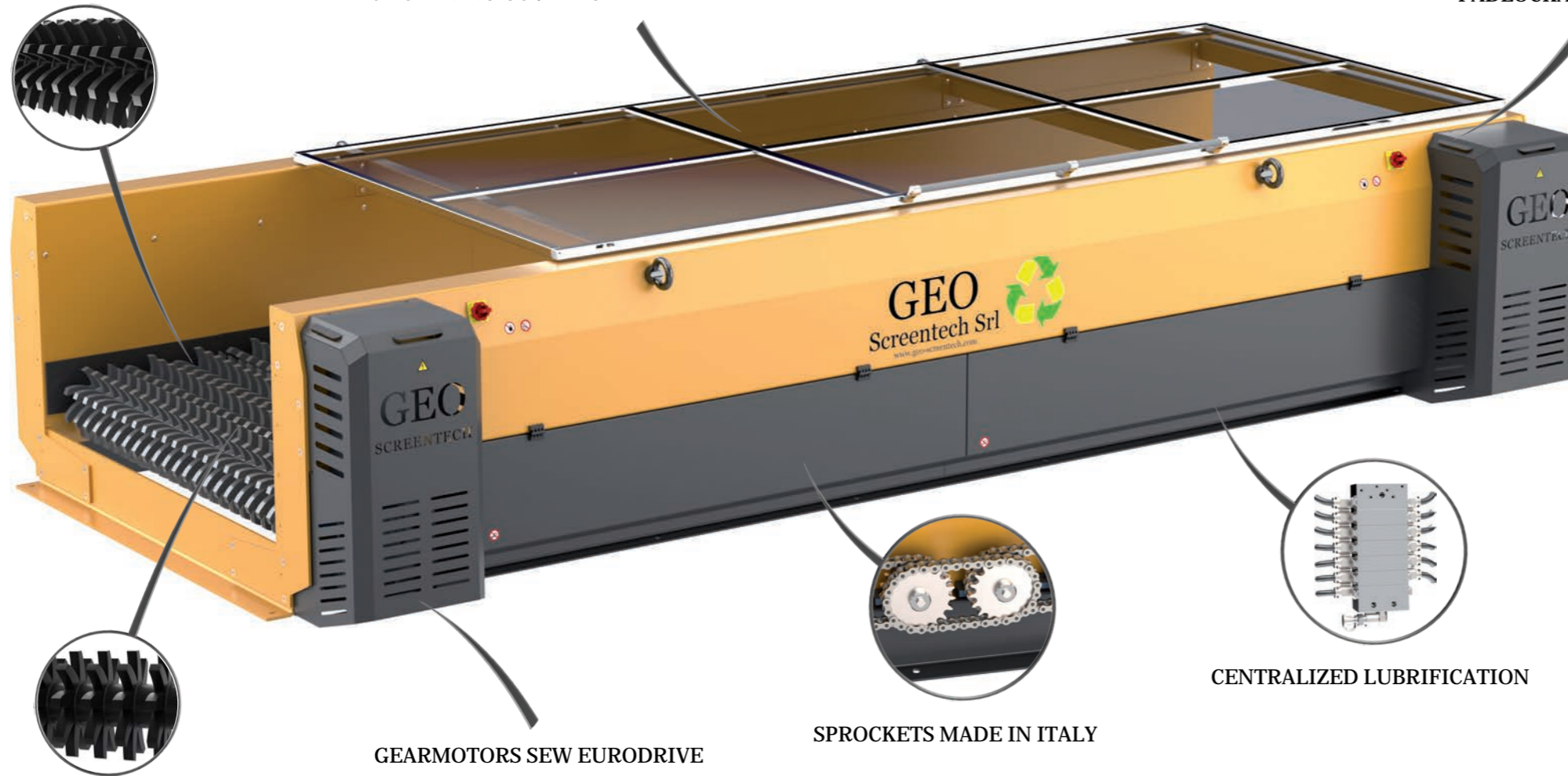
STATIONARY - HOOKLIFT - SEMI-TRAILER

SEMPPLICITY OF LINES, CHOICE OF COMPONENTS, ROBUSTNESS OF SOLUTIONS

RUBBER COMPOUND 85 SH
OR POLYURETHANE

EASY OPENING COVERAGE

PADLOCKABLE MOTOR DISCONNECTOR



LENGHT FROM 2,00 TO 8,00 M.
WIDTH FROM 0,80 TO 2,40 M.
MODULAR SYSTEM IN LENGHT
INFINITE COMBINATIONS OF SECTIONS

GEARMOTORS SEW EURODRIVE

SPROCKETS MADE IN ITALY

CENTRALIZED LUBRIFICATION

PATENTED TECHNOLOGY

SYSTEM LOGIC

Our screens are built to operate in the worst environments and conditions. The solutions and the elements used to guarantee reliability and effectiveness; the management of the machine requires easy maintenance operations. The compact and funcional line allows to optimize the space in the plants, reducing the installation costs and favouring the operation of the personnel in charge.

INFINITE SOLUTIONS

The muliple dimensions and shape of the stars in rubber compound or polyurethane allow even the most difficult material to be treated with an efficiency that most screens can't reach.

The result:

- High productivity
- More precise and constant screening section
- Screening of dump or adhesive materials
- Variation of screening section via speed
- Extreme durability

LENGHT FROM 2 UP TO 8 METERS FOR EACH SCREENING FLOOR - INFINITE COMBINATIONS

HIGH PRODUCTIVITY AND EFFECTIVENESS
EXCELLENT CLEANLINESS OF THE SECTIONS
CONSTANT SCREENING PERFORMANCE
MINIMAL OVERALL DIMENSIONS

SCREENING LINES WITH STEP
CAPACITY UP TO 1000 M³/H
TILL 5 SCREENING SECTIONS

EXTRACTION OF STAR SHAFTS FROM ABOVE OR BELOW



ISO 12944 PAINTING WITH COLORS OF YOUR CHOICE

MODULARITY

Each of our star screens is modular and prepared to be put in series with subsequent screening plants.

The possibility of creating a step between screening planes allows the screened material to be flipped over, increasing the effectiveness of separation.

This solution is particularly suitable when the materials to be screened have parts of large dimensions or in the cases in which the overscreen needs an even more accurate separation.

CUSTOMIZATION

The possibility of providing screening plans of any section, starting from 6 mm, and of variable dimensions both in width and length, can satisfy every request of utilization.

All of our screens are customizable and this allow us to intervene in even the most complicated revamps where, in confined spaces, high performance is required.

SCREENING LINES, STATIONARY OR SEMI-MOBILE, COMPLETE WITH LOADING HOPPERS AND CONVEYOR BELTS

EXCELLENT FLOW MANAGEMENT
SMALL DIMENSIONS
EXTREME VERSATILITY

IDEAL FOR TEMPORARY CONSTRUCTION SITES
AND IN ALL CASES WHERE IT IS REQUIRED
POSITIONING FLEXIBILITY

DOSING ROLLER OR DISINTEGRATING AUGER
ADJUSTABLE IN HEIGHT

HOPPER FROM 2 TO 8 M³

STAR SCREEN WITH ONE OR TWO SECTIONS

RUBBERIZED
ROLLER IMPACT

LAUNCH CONVEY
OR DISRUPTIVE SYSTEM

MOVABLE SCREEN GROUP WITH CRANE
OR DEMOUNTABLE

HEIGHT ADJUSTEMENT

SPEED-ADJUSTABLE LOADING HOPPERS

Constant feeding is essential to optimize production performance and selection in any screening system.

For this reason we have built a line of specific loading hoppers to feed our screens. The dimensions of the hoppers and the dosing and disintegrating systems are specifically designed for the most requested applications.

Between the hopper and the screen, if necessary, an additional system of distribution or disintegration is placed to optimize the results of the system.

CONVEYOR BELTS

The correct integration between different elements of screening lines is fundamental for the effectiveness of the system and to drastically reduce maintenance and cleaning interventions. For this reason, when necessary, we directly integrate our disk screens with tapes unloading and/or re-loaded conveyors.

Our experience has allowed us to find the best solutions to ensure the correct management of material flow, the durability of the components used and the simplicity of adjustments and necessary maintenance.

STAR SCREEN MOD. STS



mod. STS 1F

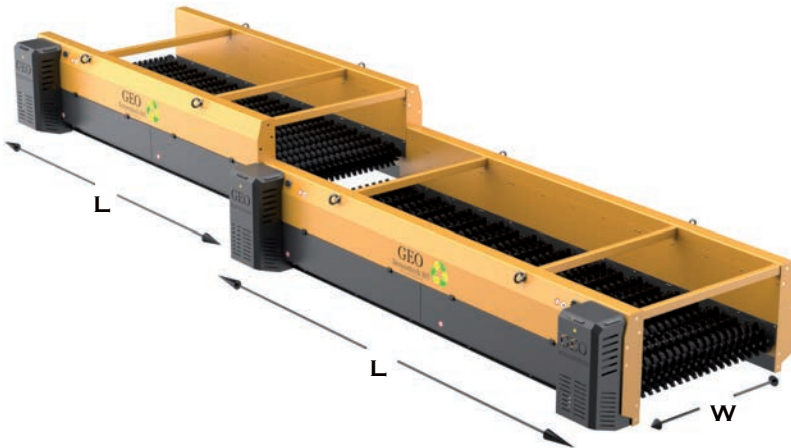
ONE OR MORE SCREENING SECTIONS

L: FROM 1500 TO 8000 mm

W: FROM 800 TO 2400 mm

SEW MOTORS FROM 5,5 kW TO 7,5 kW

MODULAR IN LENGHT



mod. STS 2F

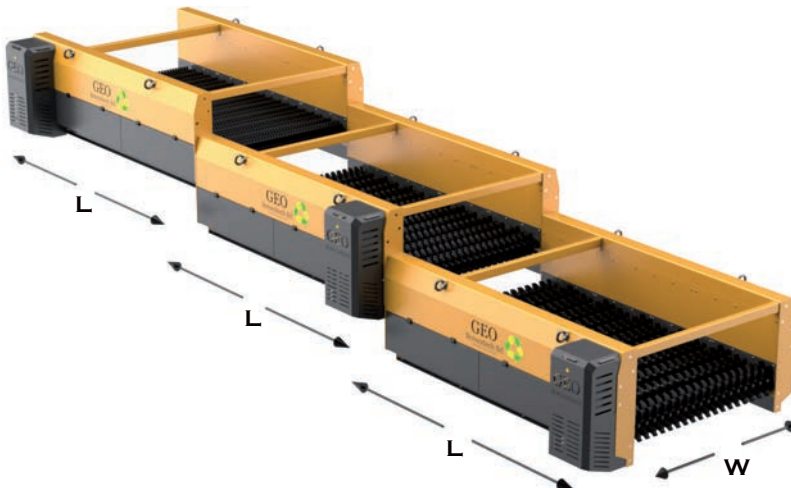
ONE OR MORE SCREENING SECTIONS

L: FROM 2000 TO 6000 mm

W: FROM 800 TO 2400 mm

SEW MOTORS FROM 7,5 kW

PAIRABLE IN ANY COMBINATION



mod. STS 3F

ONE OR MORE SCREENING SECTIONS

L: FROM 2000 TO 6000 mm

W: FROM 800 TO 2400 mm

SEW MOTORS FROM 7,5 kW

PAIRABLE IN ANY COMBINATION

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