

GYRATORY TITAN



HIGH VOLUME GYRATORY SIFTERS

AN ECONOMICAL SOLUTION FOR HIGH
CAPACITY APPLICATIONS AND EFFICIENT
SCREENING FOR SHARP SEPARATION
REQUIREMENTS



HIGH VOLUME GYRATORY SIFTERS

A customizable solution from over
100 YEARS of engineering experience

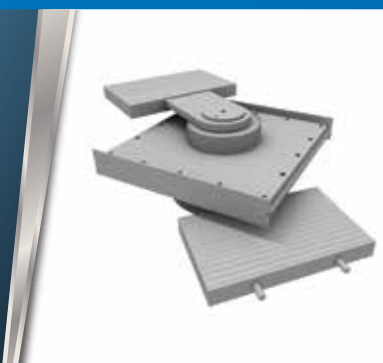
U-Joint Hanger System

- More reliable than sliders utilized by other gyratory sifters
- Auto-lubers available to eliminate guesswork for over- or under-greasing



Adjustable Split Drive*

- Symmetrical weight assembly
- One minute belt change
- Optional high-temp design 204°C / 400°F
- 3-year warranty



External Tensioners

- Easy screen access for quick screens changes
- Screens can be replaced from either end of the sifter
- Ergonomic design, no need to remove ball boxes



Feed Spreader

- Spreads material across entire width of screen
- Spreads material prior to contacting screen
- Quick field replacement
- High-wear design



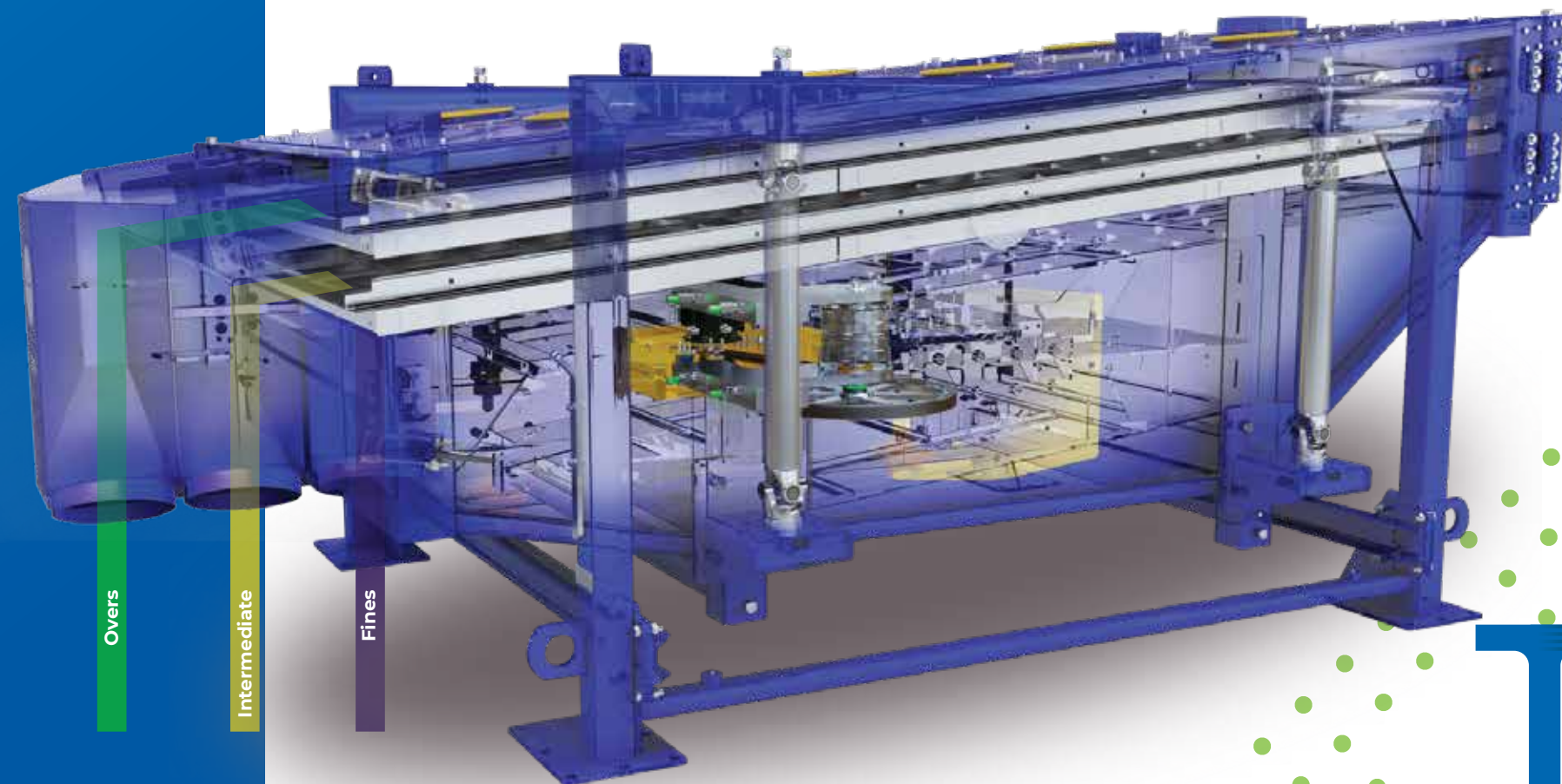
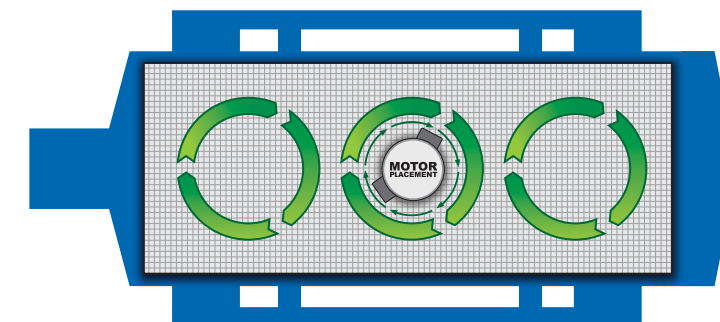
The **SWECO Titan** was engineered to handle a variety of applications in many different industries.

Look to **SWECO** for all your sifting needs.



corn - wheat - lentils - oilseeds - canola - rapeseeds - soybeans - tobacco - pet food - nuts - sugar - cereals and grains - instant coffee granules - coffee beans - flour - rice - starch - citric acid - dairy powders - salt - potato granules - detergents - ammonium sulfate - ammonium nitrate - calcium - bone meal - salt - roofing granules - frac sand - proppants - bentonite - petroleum coke - borax - carbon black - rubber - glass - biofuel - fertilizers - potash - urea - wood chips - wood pellets - nuts - metal powders - sawdust - plastic pellets - recycled plastics - and more...

SWECO's horizontal uniform gyratory motion offers the highest performance per screen area
Sharp separations | High capacity | Superior screen cleaning | Low dynamic force | Material spread-ability



*Features Patent Pending worldwide

TITAN



SWECO ENGINEERED CUSTOMER APPROVED

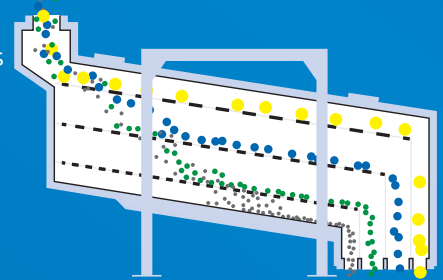


5.5 ft x 12 ft screen dimension

- Single screen prevents product bypass
- Increased retention time
- Better exposure to near-size particles
- More efficient separations

Superior deblinding ball action

- More frequent ball impacts
- Feed, center & discharge end



TITAN GYRATORY SIFTER PORTFOLIO

MODEL	SCREEN SURFACE [ft ²] / [m ²]	NUMBER SCREENS	PRODUCT FRACTIONS	UNIFORM GYRATORY MOTION	REQUIRED POWER [hp] / [kW]
TGS11408	32 ft ² / 3 m ²	1	2	HORIZONTAL	5 hp / 3.7 kW
TGS21408	32 ft ² / 3 m ²	2	3	HORIZONTAL	5 hp / 3.7 kW
TGS11412	48 ft ² / 4.5 m ²	1	2	HORIZONTAL	5 hp / 3.7 kW
TGS21412	48 ft ² / 4.5 m ²	2	3	HORIZONTAL	5 hp / 3.7 kW
TGS31412	48 ft ² / 4.5 m ²	3	4	HORIZONTAL	5 hp / 3.7 kW
TGS11512	66 ft ² / 6 m ²	1	2	HORIZONTAL	5 hp / 3.7 kW
TGS21512	66 ft ² / 6 m ²	2	3	HORIZONTAL	5 hp / 3.7 kW
TGS31512	66 ft ² / 6 m ²	3	4	HORIZONTAL	5 hp / 3.7 kW



SWECO has sales agents and/or licensees in most countries.

Manufacturers worldwide rely on SWECO.

We span five continents with 9 manufacturing and support facilities and over 100 sales and service representative offices.

So, wherever you are, be assured that SWECO – the global leader in screening technology – is there when you need us.