

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

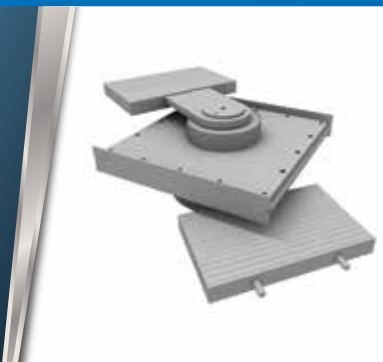
Dynamic Hanger System

- Maintenance free
- Pre-balanced design
- Unparalleled repeatability
- 5-year warranty



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



*Features Patent Pending worldwide

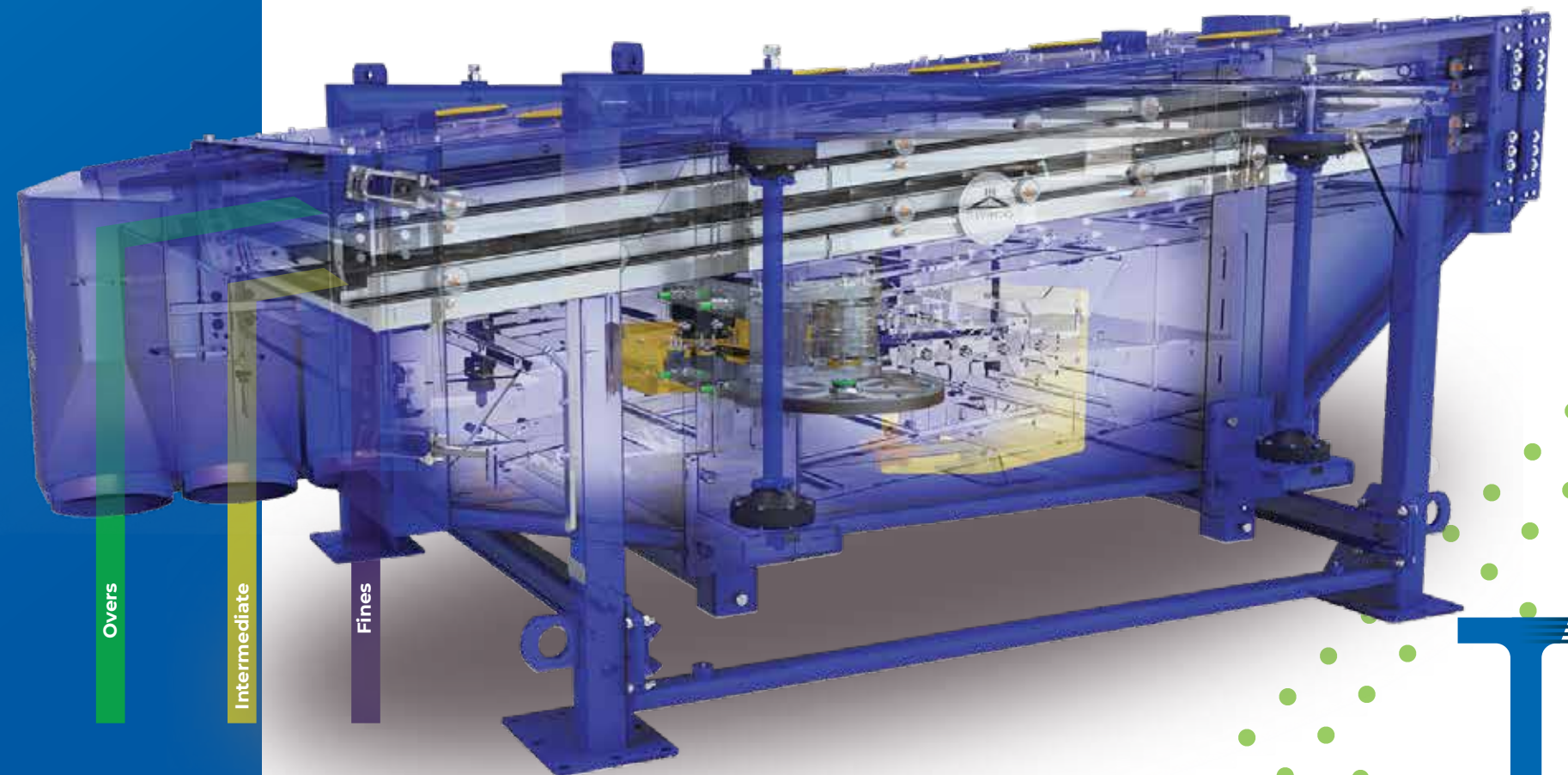
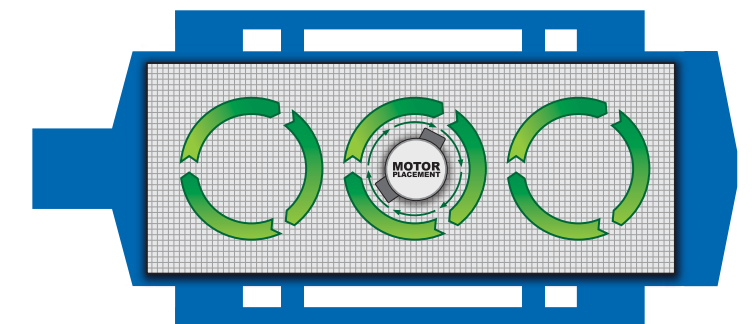
The **SWECO Titan** was
engineered to handle a
variety of applications
in many different
industries.

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 - 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



TITAN



SWECO ENGINEERED CUSTOMER APPROVED

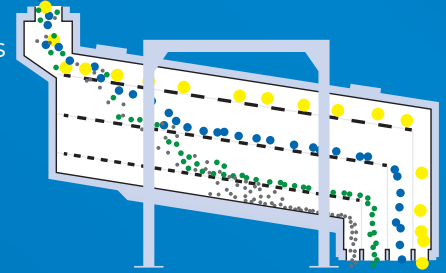


5.5 ft x 12 ft screen dimension

- 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.