

# **FABTEC<sup>Inc.</sup>** **Pro Agg-Prep Plant**



*For over 25 years the Fab Tec Pro VGF and Pro Screen have been performing in the field in many different aggregate applications, and the Fab Tec Agg Prep Plant is the ultimate combination for quick separation of large rock from small rock prior to crushing or washing.*



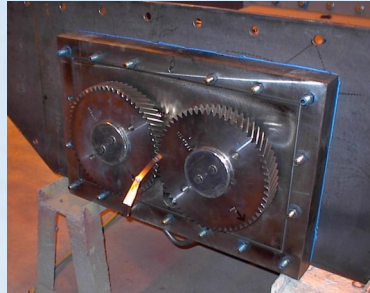




# Simple, Solid Performance

## Pro Vibrating Grizzly Feeder Features and Options

- ½" Side walls with ½" AR bolt in liners.
- 8" WF cross members on 18" centers.
- Solid steel machined bearing housings.
- 100 MM Torrington YM spherical bearings.
- 4150 Stress proof shafts.
- 4140 2"x12" drive gears.
- Flow through lubrication, ensuring smooth running and heat dissipation.
- Alco heat treated springs.
- All bolts are oversized grade #8 with L9 washers and self locking nuts.
- T1 adjustable grizzly bars with option of FAB TEC'S non plug grizzly plate.



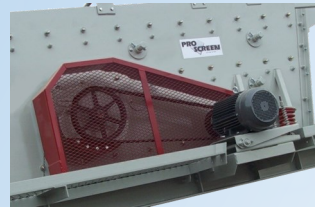
### Available VGF Options

- Electric or hydraulic motor drive.
- Benshaw VFD (variable frequency drives) are available in various horsepower ratings for infinite variable speed control.
- Hopper grizzly for removing the largest rocks.

### Pro 5 x 14 2 deck Incline Screen

- Pivot motor base and the V-belt drive for the 20 HP TEFC motor provides constant torque power.
- Side walls are precision laser cut 3/8" Plate.
- Screen decks, constructed of 4"x3"x 3/8" angle iron and 3"x2" rectangular tubing, are Huck bolted to the side walls using 30 bolts per deck (on 14' screen).
- AR (abrasion resistant) steel lined discharge lips.
- AR steel lined feed box.
- Alco high temper springs isolate the screen from the mounting structure or carrier.
- The 4150 stress proof eccentric shaft is mounted on (2) 100 MM Torrington (or equal) spherical bearings designed for shaker screens for superior performance and wear.
- FAB TEC cartilage style bearing housings, with heavy duty 1 1/4" wall are mounted to the screen sides with (8) 7/8" grade 8 bolts each side.
- Center support tube 9" with 1/2" wall and 2" thick flanges protects the shaft and provides solid side/side structure.
- Eccentrics with add on weights.
- 10" WF sub frame 33# with 8" channel 13.75# cross members.
- Standard side tension formed clamp bars and 1/2" crown bar rubbers to protect the screen cloth.

### Screen Features



20 HP TEFC motor w/ 3 belt drive & guard.



Clamp bar bolts w/ spherical washers

Huck bolts

100 mm heavy duty shaker screen bearings



Alco isolation springs

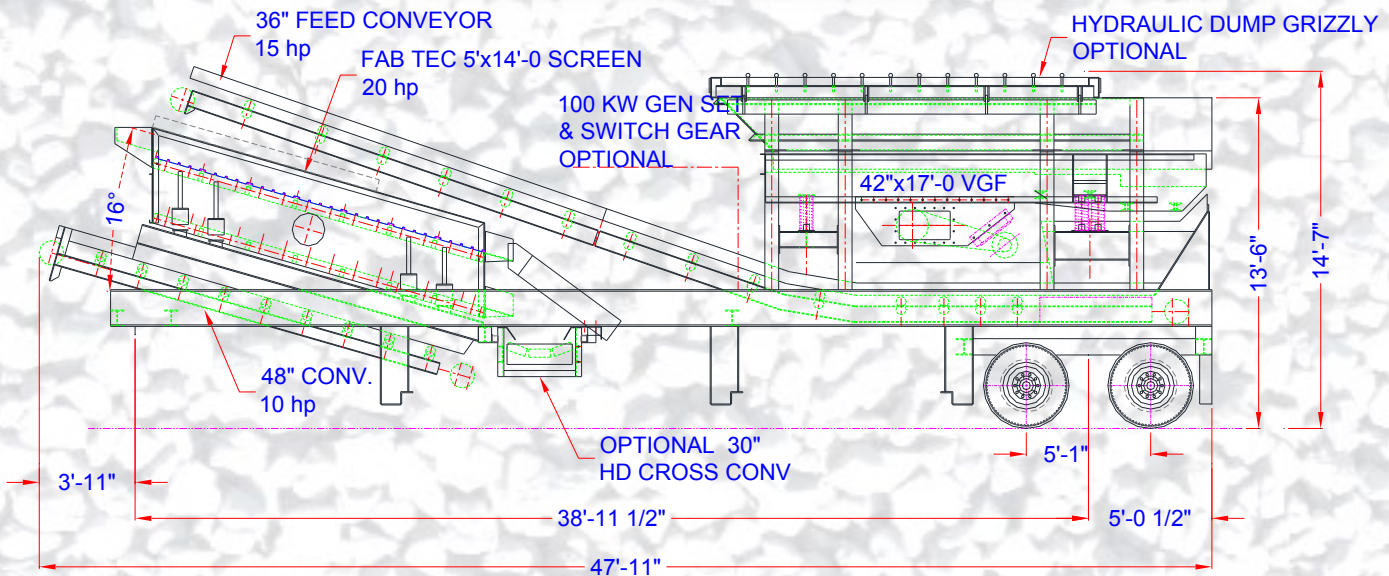


Heavy duty bearing housing with remote lube and adjustable counter-weight.



## Available Options

- Heavy duty grizzly for removing the largest rocks.
- The Perkins diesel 150 Kw generator with Square D switch gear makes the Agg Prep Plant fully portable with plenty of power to run the plant mounted equipment and off-plant conveyors.
- Rubber curtains on both sides of VGF.
- Rear discharge bulkhead
- Hydraulic leveling legs



Contact us about the Fab Tec Agg Prep Plant, its application, or the dealer nearest you.