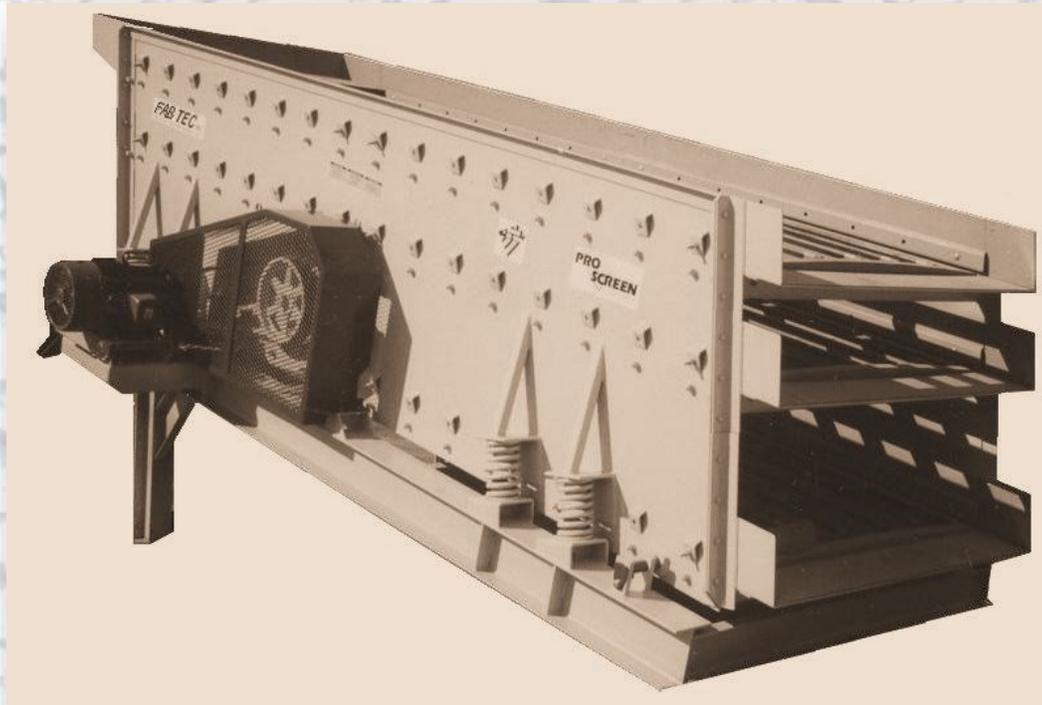


# **FAB TEC Inc. Quality Screens Built Tough !**



*Fab Tec has been manufacturing "Quality Equipment Built Tough" since 1988 and Fab Tec Pro Incline Screen plants have been earning that reputation from Day One.*



*For over 25 years the Fab Tec Pro Incline Screen has been proving itself in the field in many different aggregate applications with production rates to match the many available sizes.*



# Simple, Solid Performance

## Pro 4 x 12 to 5 x 16 Incline Screens

- Pivot motor base and the V-belt drive for 15-20 HP TEFC motors provide 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 34 bolts per deck (on 16' 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.

## Heavy Duty Pro 6x 16 Incline Screen

- Pivot motor base and V-belt for 25-30 HP TEFC motor.
- 130 MM Torrington spherical bearings designed for shaker screens.
- Center support tube 9" with 1/2" wall and 2" thick flanges.
- FAB TEC cartilage style bearing housings, with heavy duty 1 1/2" wall, are mounted to the screen sides with (16) 3/4" grade 8 bolts each side.
- 

## 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

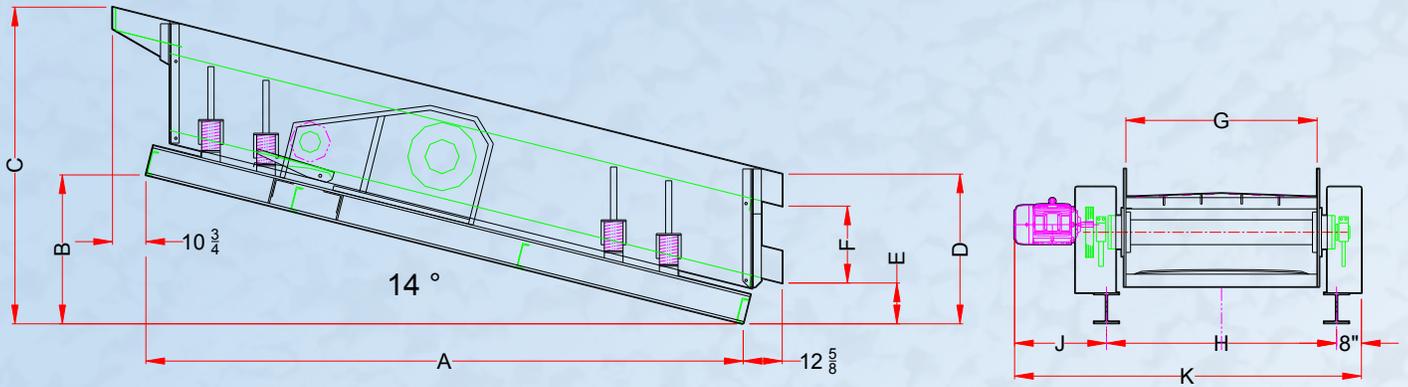


Heavy duty bearing housing with remote lube and adjustable counter-weight.

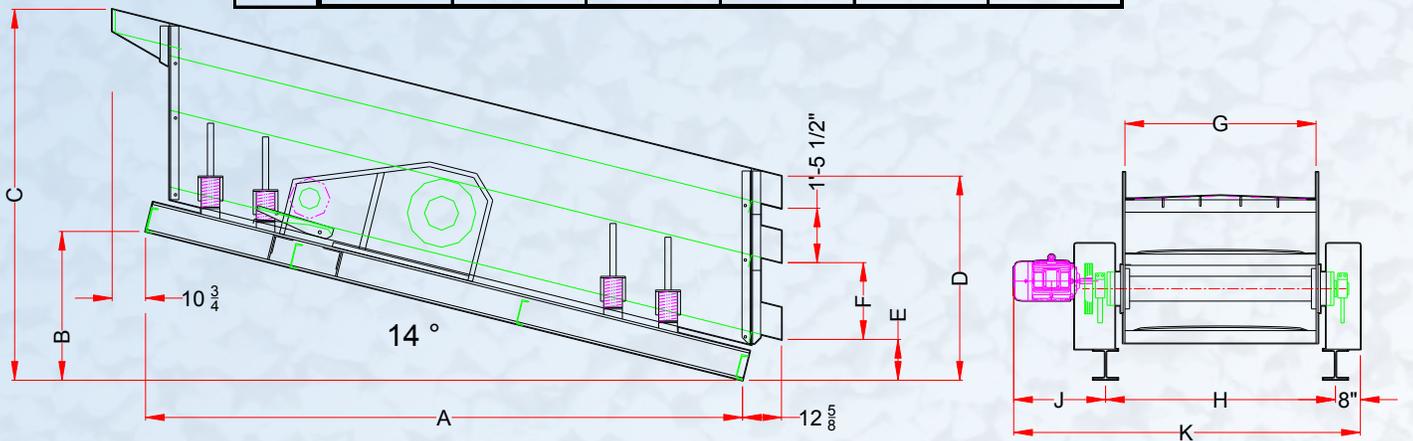
## Options

- Wash Systems available for all screen sizes.
- End-tension screen deck.
- Skid structure with or without under screen conveyor.

## Pro Incline Screen Dimensions & Horsepower



<b>2 DECK SCREENS</b>						
	<b>4x12 10 hp</b>	<b>4x14 15 hp</b>	<b>5x12 15 hp</b>	<b>5x14 20 hp</b>	<b>5x16 20 hp</b>	<b>6x16 30 hp</b>
<b>A</b>	12'-2	14'-1	12'-2	14'-1	16'-0	16'-0
<b>B</b>	36 3/8	42 1/8	36 3/8	42 1/8	47 7/8	47 7/8
<b>C</b>	90 1/4	96 1/8	90 1/4	96 1/8	102	107 1/8
<b>D</b>	48 1/4	48 1/4	48 1/4	48 1/4	48 1/4	53 3/8
<b>E</b>	13 1/4	13 1/4	13 1/4	13 1/4	13 1/4	14 1/4
<b>F</b>	24 3/4	24 3/4	24 3/4	24 3/4	24 3/4	28 7/8
<b>G</b>	49 1/2	49 1/2	61 1/2	61 1/2	61 1/2	72
<b>H</b>	62	62	74	74	74	84
<b>J</b>	25 5/8	27 7/8	27 7/8	29 1/2	29 1/2	31 1/8
<b>K</b>	95 5/8	97 7/8	109 7/8	111 1/2	111 1/2	123 1/8



<b>3 DECK SCREENS</b>						
	<b>4x12 15 hp</b>	<b>4x14 15 hp</b>	<b>5x12 20 hp</b>	<b>5x14 20 hp</b>	<b>5x16 20 hp</b>	<b>6x16 30 hp</b>
<b>A</b>	12'-2	14'-1	12'-2	14'-1	16'-0	16'-0
<b>B</b>	36 3/8	42 1/8	36 3/8	42 1/8	47 7/8	47 7/8
<b>C</b>	107 3/4	113 5/8	107 3/4	113 5/8	119 1/2	124 5/8
<b>D</b>	65 3/4	65 3/4	65 3/4	65 3/4	65 3/4	70 7/8
<b>E</b>	13 1/4	13 1/4	13 1/4	13 1/4	13 1/4	14 1/4
<b>F</b>	24 3/4	24 3/4	24 3/4	24 3/4	24 3/4	28 7/8
<b>G</b>	49 1/2	49 1/2	61 1/2	61 1/2	61 1/2	72
<b>H</b>	62	62	74	74	74	84
<b>J</b>	27 7/8	27 7/8	29 1/2	29 1/2	29 1/2	31 1/8
<b>K</b>	97 7/8	97 7/8	111 1/2	111 1/2	111 1/2	123 1/8



**Pro Incline Screens are featured  
on many Fab Tec plants**



**With the Quality built in**

*Contact us about the Fab Tec Pro Incline Screen,  
Fab Tec screening plants, or the dealer nearest you.*



*Fab Tec, Inc. | Box 8006 Moscow, ID 83843 | Phone: (208) 883-8433 | [www.fabtec.net](http://www.fabtec.net)*