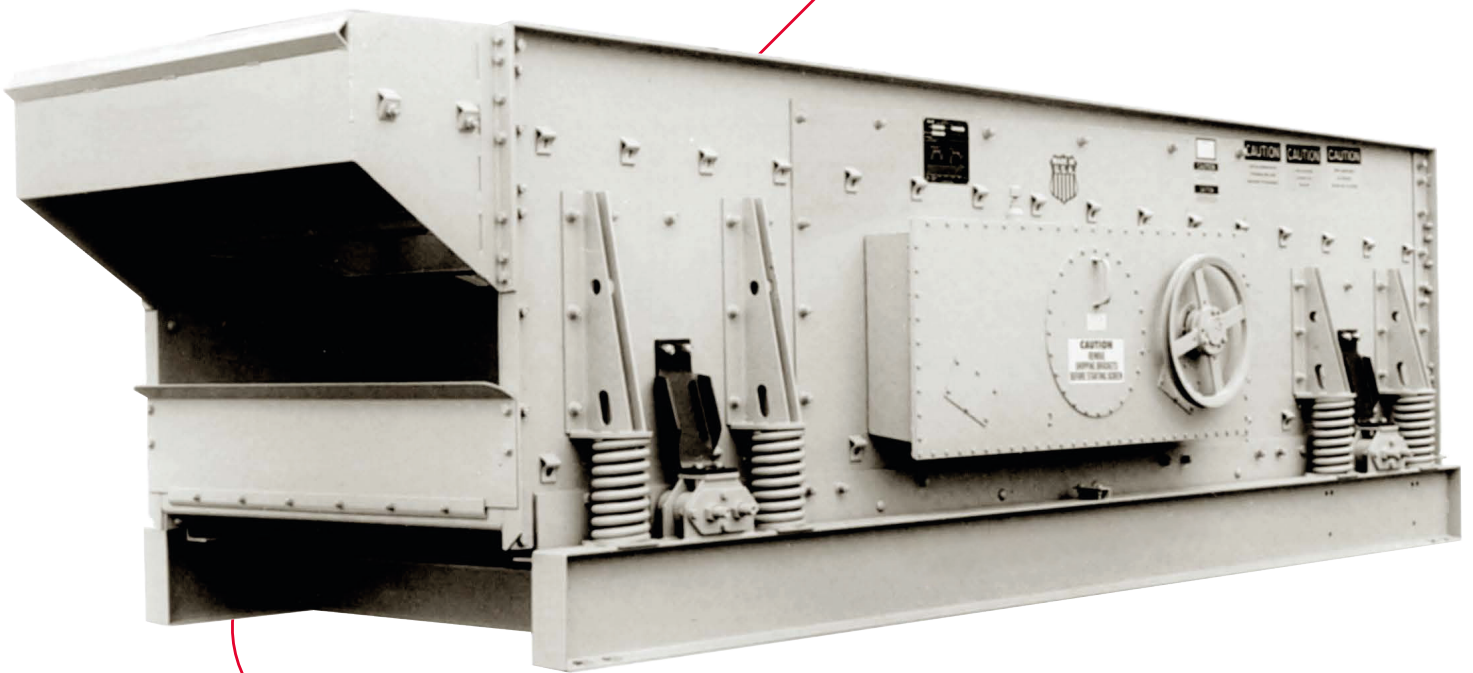




Horizontal Screens

TSH Series
Heavy Duty
Scalping Screens



A world working better™

 **TEREX** MPS

Cedarapids® Horizontal Screens

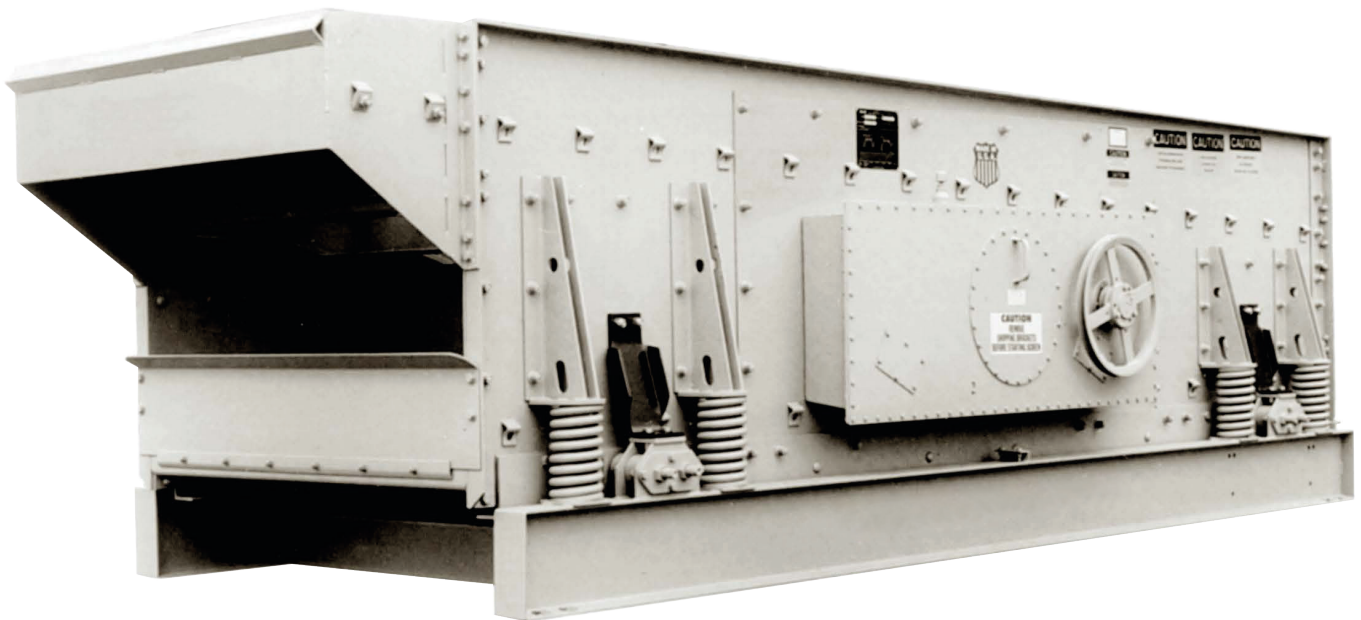
TSH Series Heavy Duty Scalping Screens

The TSH Series heavy duty scalping screens make a case for themselves based on performance alone. But if you want further convincing, just examine the heavy-duty construction. From unique herringbone bracing to triple-wall reinforcements, it proves that Cedarapids builds equipment to endure. And that can help you build your business to succeed.

Scalping screens are available in 5 x 14, 5 x 16 and 6 x 16 two deck units.

Standard Features

- Adjustable oval stroke angle, stroke length and speed
- Self-aligning spherical roller bearings
- Huck-bolted screen box
- High strength tapered steel spindles
- Heavy wall shaft tubes
- Forged alloy crown shaved steel gears
- Splash oil bearing lubrication with temperature control baffles
- Abrasion resistant discharge lip liners
- Laminated steel side plates
- Keyless hub locking assembly
- Single V-belt 1200 rpm drive
- O-ring sealed gear case construction
- Punch plate mounting holes on top deck
- Right-hand drive
- Belt guard
- Adjustable drive sheave
- Spring-loaded belt tension idler
- Rigid I-beam base frame with motor mount
- Bolt-on feed box with replaceable bottom pan
- Coil spring suspension
- Rubber surge snubbers
- Heavy duty tubular deck cross members
- Heavy duty angle iron stiffeners at bottom of screen
- Extended life V-belt
- Side tension, crowned bottom deck



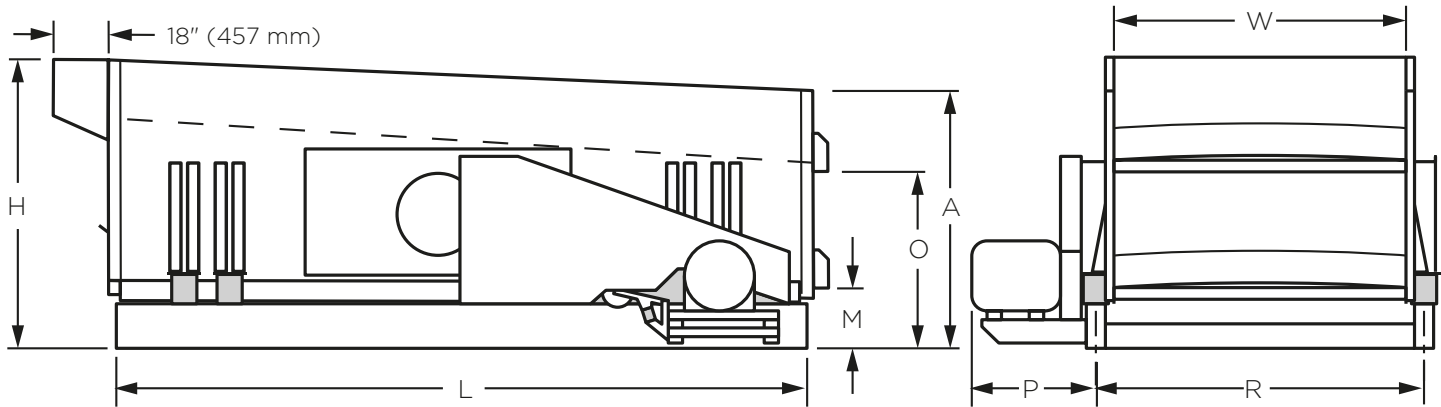
Product images are for reference only and may not accurately represent the latest design features.

Optional Equipment

- 1200 rpm tefc electric motor (HST quarry duty)
- Rubber spring suspension
- AR punch plate for top deck
- Left-hand drive

Specifications		
Maximum stroke (stroke can be reduced by removing weight plugs)	3/4"	19 mm
Recommended speed range	675 - 875 rpm	
Maximum feed size	18"	457 mm
Maximum top deck opening	5"	127 mm
Maximum drop of feed	24"	610 mm
Cloth support bar thickness	3/8"	10 mm
Side plate thickness	5/16"	8 mm
Reinforcing plate	1/4"	6 mm
Feed pan thickness (AR plate)	3/8"	10 mm
Discharge lip liner thickness (AR plate)	1/4"	6 mm
Bearing size:		
TSH5142-26HS		130 mm
TSH5162-32HS		160 mm
TSH6162-38HS		190 mm

Dimensions



Right side drive standard – available with left side drive.

Dimension in inches (mm)										
Screen Size	1200 rpm hp (kW)	Basket weight* lbs (kg)	H	L	W	A	M	O	P	R
TSH5142-26HS	25 (19)	14,100 (6,396)	62 3/8 (1584)	164 1/2 (4178)	61 1/2 (1562)	58 3/8 (1483)	15 7/8 (403)	37 7/8 (962)	33 1/4 (845)	71 (1803)
TSH5162-32HS	30 (22)	16,300 (7,394)	65 3/8 (1661)	188 1/2 (4788)	61 1/2 (1562)	61 3/8 (1559)	18 5/8 (473)	40 5/8 (1032)	33 1/4 (845)	71 (1803)
TSH6162-38HS	50 (37)	18,800 (8,528)	76 5/8 (1946)	188 3/4 (4794)	76 (1930)	72 (1829)	20 1/2 (521)	47 5/8 (1210)	33 1/4 (845)	87 (2210)

*Basket weights include base frame, motor mount, belt guard, motor and wire screen cloth.
For installation use only certified engineering drawings.



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Failure to follow the appropriate Operator's Manual when using our equipment or failure to act responsibly may result in serious injury or death.

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