



Simplicity[®] SI Screen



A world working better™

 **TEREX** MPS

Simplicity[®]

SI Series

Flexible, Innovative, Built to last.

The SI (Standard Inclined) Series screens are intelligently designed using advanced manufacturing processes and backed by years of screening expertise. Built for outstanding performance for a wide variety of applications from Scalping and Sizing, to Finishing, for both wet and dry applications. Constructed with an ease of maintenance in mind, these units offer additional clearance between decks, maintenance friendly spring base plates, and hand access holes for easy access to the screen interior.

Built with a robust drive mechanism and Huck bolt construction, these rigid screens have outstanding reliability at an affordable value for a wide variety of applications. Oversized bearings ensure maximum performance and longevity, with minimal downtime. Adjustable speed and stroke to accommodate all types of processing applications, including aggregate processing, mining, recycling and industrial products. Available in 2 or 3 deck configurations, with additional options available to suit your specific needs.



Standard Features

- 2 or 3 deck configurations
- AR Lined Feedbox
- AR liner Discharge Lips
- Non-welded side plates
- Huck bolt construction
- Adjustable speed
- Adjustable stroke
- 20 degree inclination
- Grease lubricated bearings
- V-Belts, Pulleys and motor bushing
- Motor Base & Drive Guards
- Spherical washers, bolts and clamp rails included for side tension media.
- Drive guards included
- Coil springs
- Removable spring base plates
- Rubber shaft housing cover

Optional Features:

- Electric Motor
- Oil lubricated bearings
- Modular Media deck conversion kit
- Rubber liners
- Auto-Lube System
- Spray System
- Dust Suppression

Overview

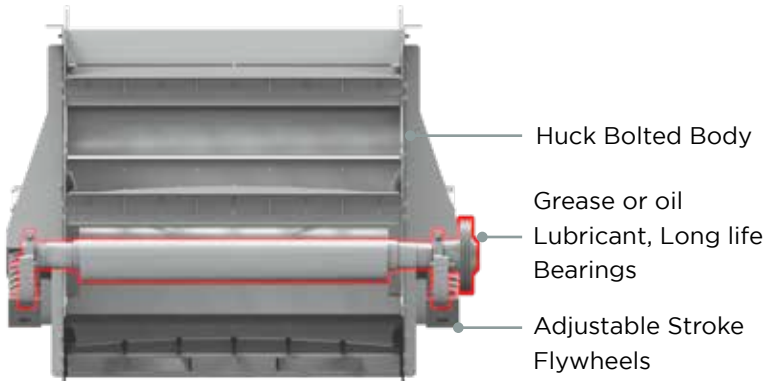
The Simplicity SI Series screen range is designed to operate in both wet and dry applications for years of performance. With speed and stroke adjustments to optimize production, these units can handle severe duty applications to processing fine screening materials.

Utilizing a spherical roller bearing design with grease lubrication as standard, these units allow for easy maintenance and exceptional bearing life. Easily adjust stroke and amplitude by adding or removing counter-weights bolted to external flywheels. The circular motion generated by this style drive reduces plugging and provides a uniform load on the bearings.

The screen body and deck construction is engineered to eliminate high stress areas and fatigue allowing for a longer service life. Huck bolt construction ensures that the screen remains rigid throughout it's life cycle.



Fly-Wheel



Technical Specification

SI Series	6202	6203	8202	8203
Deck Numbers	2	3	2	3
Screen Box Size	6m x 1.8m (20' x 6')	6m x 1.8m (20' x 6')	6 m x 2.4 m (20' x 8')	6 m x 2.4 m (20' x 8')
Bearing	2	2	2	2
Width (Less Motor Drive)	2.63m	2.63m	3.23m	3.23m
Length	7.14m	7.35m	7.14m	7.35m
Height	1.4m	1.98m	1.4m	1.98m
Weight (No Media)	5,650kgs (12,430 lbs)	7,500kgs (16,500 lbs)	7,500 kg (16,500 lb)	10,450 kg (23,040 lb)
Bearing Size	150mm Vibrating Screen Bearing	150mm Vibrating Screen Bearing	150mm Vibrating Screen Bearing	150mm Vibrating Screen Bearing
Maximum Feed Size	200mm	200mm	200 mm	200 mm
Operating Angle	20DEG	20DEG	20°	20°
Screen RPM	850-900	850-900	850-900	850-900
Electric Motor	18.5 kW (25hp)	22 kW (30hp)	22 kW (30 hp)	30 kW (40 hp)



India

Hosur

Terex India Private Limited
E-18, Phase II, Expansion-II
SIPCOT Industrial Complex,
Hosur-635 109 Tamil Nadu, India
Tel: +91 4344 302000

Delhi

906- 907 , 9th floor, Palm Spring Plaza
Golf Course Road, DLF Phase 5,
Sector 54, Gurugram, Haryana 122003
Tel: +91 81306 96290

North America

3900 Fountains Blvd. NE
Suite 101
Cedar Rapids, IA 52411
Tel: +1 319 363 3511 or +1 800 821 5600
Fax: +1 319 399 4871

212 South Oak Street
Durand, MI 48429
Tel: +1 989 288 3121 or +1 888 571 8352
Fax: +1 989 288 4113

Europe, Russia & Africa

Farlough Road, Dungannon
Northern Ireland. BT71 4DT
Tel: +44 (0) 28 8744 0795

Central Asia, Turkey & North Africa Region

Mehmet Akif Ersoy Mah.287.SkNo 1/D
06172 Yenimahalle - Ankara Turkey
Tel: +90 312 354 90 90

Australia

Melbourne, Victoria

133 Logis Boulevard
Dandenong South, VIC 3175
Tel: +61 3 8794 4100
Fax: +61 3 9706 7810

Sydney, New South Wales

114 Hassall St
Wetherill Park, NSW 2164
Tel: +61 2 9604 6524
Fax: +61 2 9604 9368

Brisbane, Queensland

585 Curtin Ave East
Eagle Farm, QLD 4009
Tel: +61 7 3630 0866
Fax: +61 7 3630 1097

Perth, Western Australia

4 Miles Rd
Kewdale, WA 6105
Tel: +61 8 6254 4100
Fax: +61 8 9350 5534

Middle East, East Africa, and SE Asia

Office # 305, Pinnacle Building
Sheikh Zayed Road, Al Barsha 1, Dubai, UAE
Tel: +971 4 399 0381
Fax : +971 4 399 0382

Malaysia

Subang Jaya, Selangor, Malaysia
Contact: Mr. Benjamin Tong
Tel: +60(3) 5622 6103 or +60(3) 5622 6199
Fax : +60(3) 5631 6211

Thailand

777/1, Moo 7, Bangplee-Tumru Road,
Bangpleeyai, Bangplee, Samutprakarn,
10540, Thailand
Tel: +66 2 316 4656 or +66 2 316 4658
Fax: +66 2 316 4660

www.terexmps.com

Product specifications and prices are subject to change without notice or obligation. The photographs and/or drawings in this document are for illustrative purposes only. Refer to the appropriate Operator's Manual for instructions on the proper use of this equipment.

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

The only warranty applicable to our equipment is the standard written warranty applicable to the particular product and sale, and Terex makes no other warranty, express or implied. Terex, the Terex Crown design, Cedarapids, Canica, Simplicity, Jaques, El-Jay and Rollercone are trademarks of Terex Corporation or its subsidiaries. All rights are reserved. © January 2023

