



# TEREX® | SIMPLICITY



## Terex® Simplicity Simpli-Flo Two Bearing Inclined Screen

The Simplicity two-bearing inclined screens are designed for heavy-duty scalping, intermediate sizing and finished screening of virtually any material. The screen is critical to maximizing production of your plant and maximizing profit.

The Simpli-Flo screen is available in a wide variety of models, sizes and deck styles to accommodate virtually any application. Sizes range from 3' x 6' to 8' x 24' in one, two, three and four deck units.

Single piece, continuously welded decks are Huck® fastened to extra deep corner supports, and rugged steel side plates for a box-type structural strength that is highly resistant to racking. Corner supports are full height for extra rigidity in the side plate area.

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### Standard Features

#### Base Unit:

- Single shaft, two bearing eccentric assembly.
- Huck-bolted screen box construction (no welds).
- Clamp bars adjust for all wire media thickness.
- Carriage bolt tensioning system.
- Single crown decks
- 4' long screen panels as standard.
- Controlled splash-type oil lubrication system.
- Rubber friction checks.

- Extra deck clearance between top and second deck.
- 5/16" thick side plates.
- Rubber covered shaft housing (Optional AR).
- 6" discharge lips with liners.
- Abrasion resistant steel lip liners.
- Bolt-on feed box with replaceable bottom liner.
- Coil suspension springs.
- Right hand drive standard; Left hand drive available.

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### Optional Equipment

- Wedge tensioning for wire cloth.
- Spray system includes a steel tube manifold and fabricated structure to support the individual spray bars to the screen base frame. Each spray bar comes complete with evenly spaced holes, spray nozzles, control valve, urethane side plate seals (non-vibrating only) and mounting clamps (vibrating only).
- Special length discharge lips. Factory needs to be consulted for lips other than standard.
- Flat decks for modular media.
- Rubber cross member protectors.
- Sub-frame with motor mounts.