

The HOYT ESE (aka "EASY") System

*Easily Convert Your Modular Polyurethane System
to Accept Almost Any Screen Media!*



Non-Blinding Screens



Perforated Plate



High Open Area
Polyurethane Screen



Standard Wire Cloth or HOYT
Hi-Rise High Open Area Wire Cloth



HOYT
WIRE CLOTH

The *Shape*
of things to come™

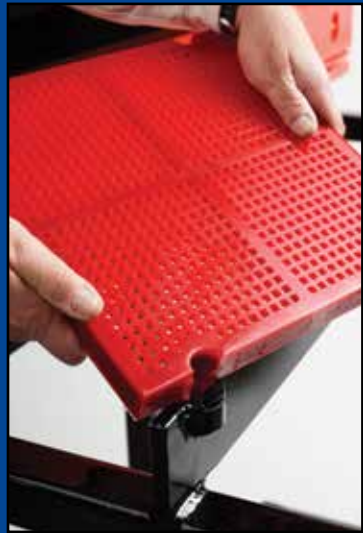
Pin Base System

Converts Polydeck-type systems that use pin mounting systems.

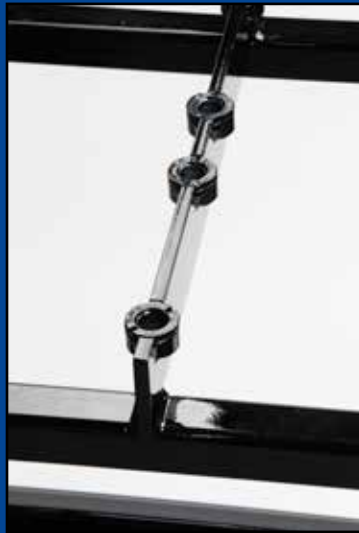
Specifics about the Pin Base System

- Converts all or part of a modular polyurethane system back to wire cloth!
- Maintains the efficiency of a flat deck!
- You replace only the wire cloth sections, not wire cloth embedded in modular panels!
- Panels can literally be changed out in minutes!
- Recaptures lost open area!
- Great for making short runs of special materials!

1 Remove modular polyurethane panel



2 Inspect Pin Stringer



3 Install ESE Pin Base



4 Completed ESE Pin Base installation



5 Place ESE Screen holder on side shelf



6 • Insert Screen Media Module in ESE Screen holder
• Screen Media Module lays on ESE Pin Base



7 Install ESE Side Liners with bolts



8 Install ESE Cap on top of Pin Base!
You're done!



Slot Base System

Converts TEMA Isenmann-type systems that use slotted base mounting systems.

Specifics about the Slot Base System

- Converts all or part of a modular polyurethane system back to wire cloth!
- Maintains the efficiency of a flat deck!
- You replace only the wire cloth sections, not wire cloth embedded in modular panels!
- Panels can literally be changed out in minutes!
- Recaptures lost open area!
- Great for making short runs of special materials!

1 Remove modular polyurethane panel



2 Inspect Slotted Stringer for wear.



3 Install ESE Slot Base



4 Completed ESE Slot Base installation



5 Place ESE Screen Holder on side shelf



6 • Insert Screen Media Module in ESE Screen Holder
• Screen Media Module lays on ESE Slot Base



7 Install ESE Side Liner with ESE Wedges



8 Install ESE Cap on Slot Base!
You're done!



ESE *(Exchangeable Screen Elements)*

Why Convert to the ESE System?

1. Many customers are disappointed with the open area and production that their modular polyurethane systems provide.
2. Some customers need to make short-run, special products on their modular polyurethane systems but do not wish to purchase costly panels that may never be used again.

What are the Advantages of the ESE System?

1. The shaker deck remains flat and efficient, unlike competitive systems that require the camber to be put back into the deck to accommodate tensioned wire cloth. You avoid going back to the inefficiency of a cambered deck!
2. Virtually any type of screen media can be inserted into the ESE system, including perforated plate. Different screen types can be used in higher wear areas. Change out time is reduced.
3. Multiple openings can be used on the same deck, offering the opportunity to make small gradation changes. You can "dial in" specifications to exactly meet customer needs!
4. Small sections of high wear areas can be changed out rather than large sections. You change out only the areas that need it!
5. Panels are changed out literally in minutes rather than hours. Plant production time is increased!
6. Only the wire cloth panels need be replaced. You're not buying wire cloth already embedded into high priced polyurethane panels!
7. Panels to fit the ESE system take up little inventory space, unlike large wire cloth panels for tensioned systems. In emergencies, they can be shipped UPS or Fed Ex for overnight delivery. Inventory is reduced!
8. ESE panels are small, light and easy to carry to the jobsite. Personnel love them!
9. All or part of a deck may be converted to ESE. You can keep a portion of the deck (preferably at the feed end) as modular polyurethane for wear purposes!



HOYT
WIRE CLOTH



ESE Screen Media Module



ESE Side Liner Wedges



ESE Pin Base

REPLACEMENT PARTS Order as needed.



ESE Poly Cap



ESE Screen Holder



ESE Side Liner



ESE Rubber Cap



Slot Base