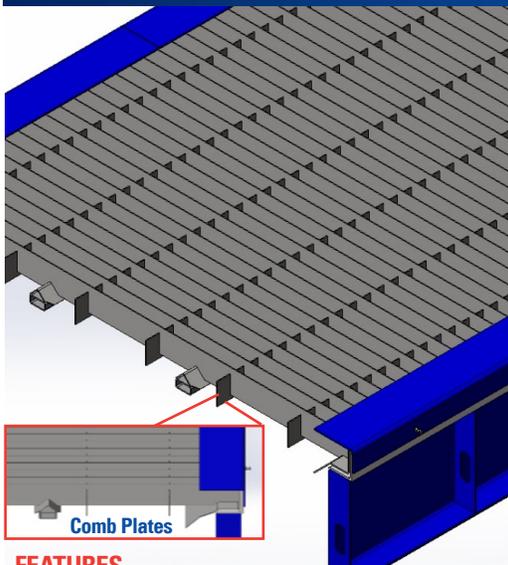


SLAT TRAY OPTIONS UPGRADE FOR DRILLING

	Standard Slats	Upgrade Drill Style	Ultimate Brass Pins
Cost	Low	Medium	High
Tool protection from hitting support structure.	Possibility of hitting support structure. Recommend flat bottom insert drills with slight drill depth to overshoot and minimize contact.	Serrations reduce the surface area between the plate and support structure thereby reducing tool contact.	Brass pins are soft and elevate plate above hard support structure.
Cost	Medium	High	Medium
Cutting performance (life)	Typical slag build up and bridging of slag between slats determine slat replacement.	Serrations help reduce slag build up and increase slat life. Serrations may deteriorate from common cut areas requiring slat replacement. Slat serration pattern can be adjusted as needed.	Brass pins help reduce slag build up and increase slat life, however pins degrade quickly when cutting directly over them.

DRILL TRAY COMB PLATE STYLE



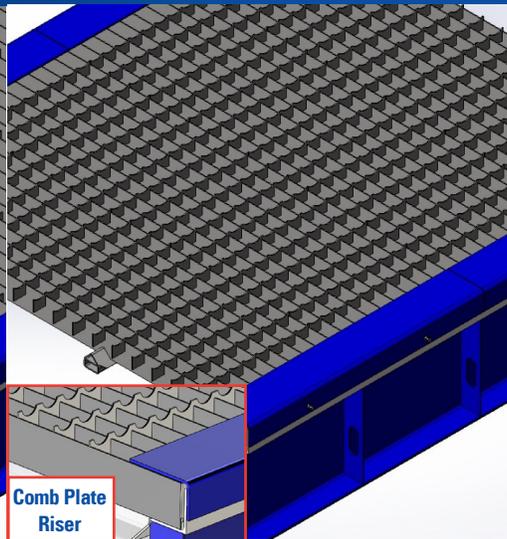
FEATURES

- Replaceable slat trays.
- Standard sheared cutting slats.
- 3 1/2" slat to slat spacing.

OPTIONAL

- Longitudinal "Comb Plates" minimize longitudinal plate movement.

COMB PLATE RISER

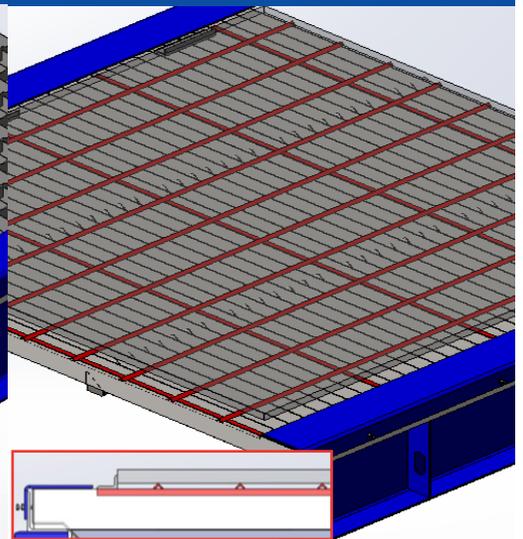


FEATURES

OPTIONAL

- Longitudinal "Comb Plate Risers".
- Minimizes longitudinal plate movement.
- Reduces surface area for drills to contact slat supports.
- Minimal increase to plate support surface.

CUSTOMER PROVIDED ANGLE SUPPORTS

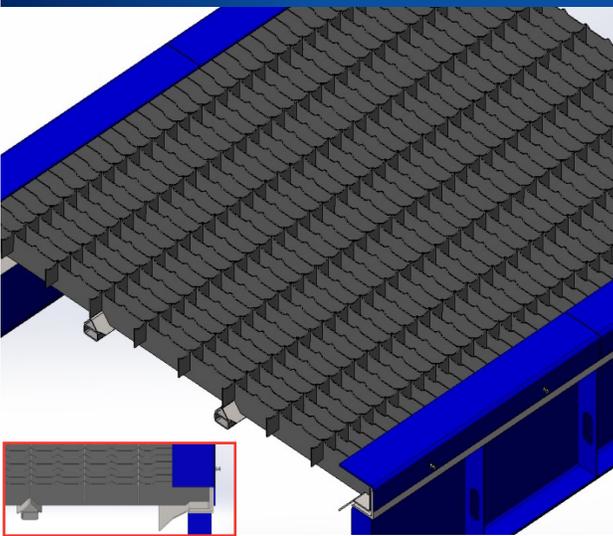


FEATURES

- Operator can add welded 1" x 1" x 1/4" thick angle iron grid on top the table to offset the plate 3/4" from support slats.
- Angle iron can lay between the slats for less height.
- Welded grid can be added or removed from table.
- Plate should be tack welded to grid or sacrificial angle.
- **Note:** Grid adds 3/4" to table height – check thick plate for machine clearances.

More information on back

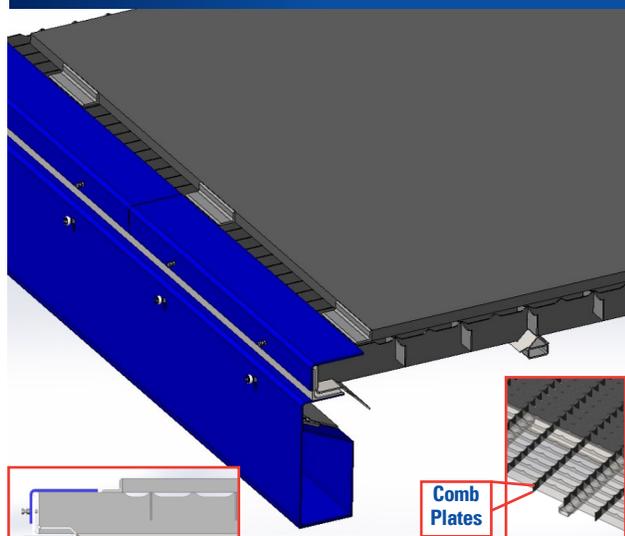
SERRATED SLAT TRAY



FEATURES

- Replaceable slat trays.
- Scalloped plate support frame reduces tool to support contact.
- Alternating slat serration location every other slat.
- Serration size, profile, and location can be customized when replacing trays depending on cut part type and size.

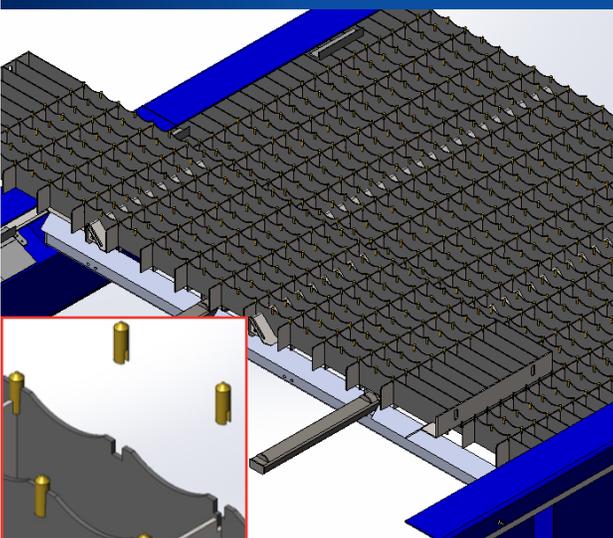
SERRATED SLAT TRAY



FEATURES

- Sacrificial angle iron to be tack welded to slat trays and to plate, lessens plate vibration for higher cutting speeds.
- Slat trays are pinched horizontally to eliminate side to side movement.
- Longitudinal "Comb Plates" minimize longitudinal plate movement.

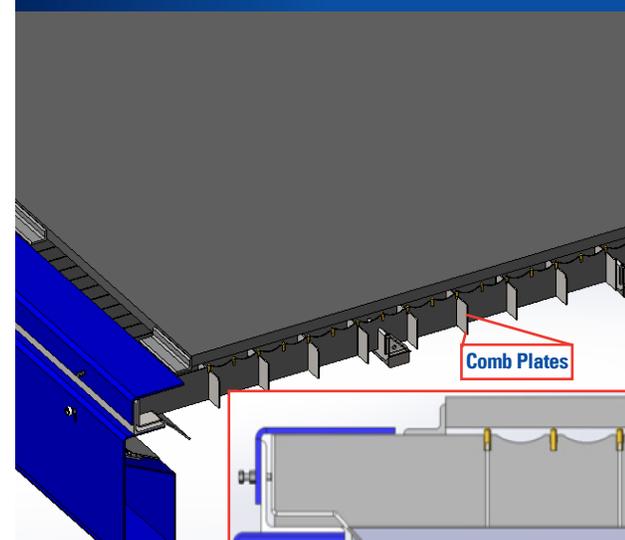
PIN GROOVE STYLE TRAYS WITH BRASS PINS



FEATURES

- Replaceable slat trays.
- Scalloped plate support trays reduces risk of cutting tool hitting the slat.
- Plate contact surface is made from machined brass to extend tooling life.
- Optimized for drilling.

SERRATED SLAT TRAYS WITH BRASS PINS



FEATURES

- Sacrificial angle iron to be tack welded to slat trays and to plate, lessens plate vibration for higher cutting speeds.
- Slat trays are pinched horizontally to eliminate side to side movement.
- Longitudinal "Comb Plates" minimize longitudinal plate movement.