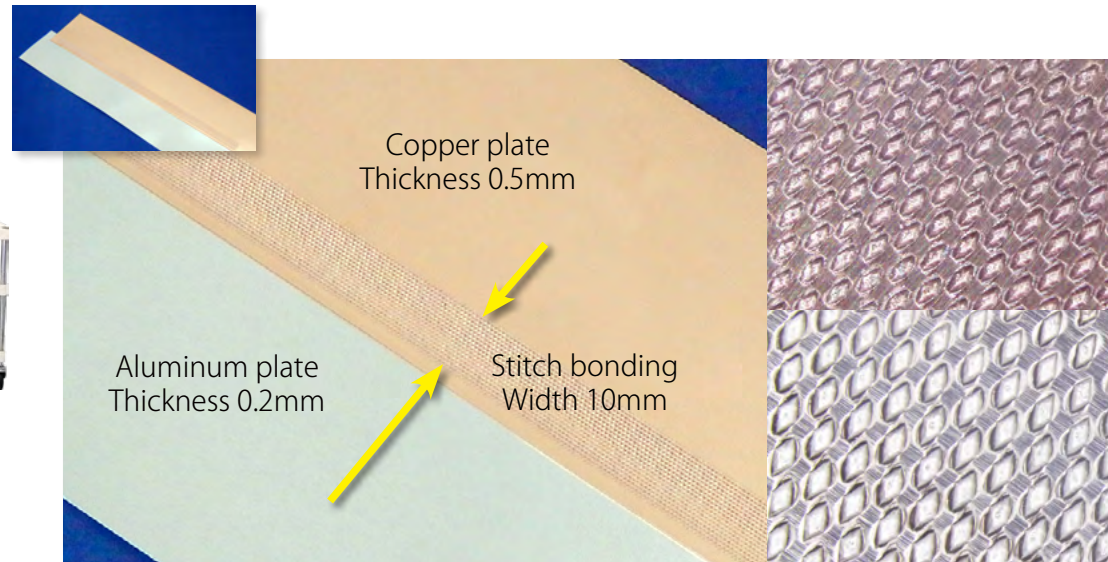




SoundRotation application



〈Sound Rotary Seam Bonding of Aluminum plate and Copper plate〉 Stitch Rotation mechanism



Enlarged front surface of Copper plate
Pitch of knurl 0.6mm

Enlarged back surface of Aluminum plate
Pitch of knurl 1.0mm

[Stitch Rotation]

We developed **Intermittent type sound rotation mechanism** which hybridizes high rigid rotary type seam technology and Ultex's batch type bonding technology which has many achievements, as the newest bonding technology. Revolution will break out in the world of seam bonding (Patent Pending)

- ★ Continuous alloy precise bonding of different kinds of metal plates
- ★ Bonding of thick metal plates or wide bonding became possible
- ★ 3D bonding and sealing bonding became possible
- ★ Yield rate 100% because of stable process
- ★ Life of horn is long because of small wear amount
- ★ Beautiful bonding that applications are clean and they aren't burned
- ★ No need of inclusion because of direct bonding (Only sound energy)
- ★ Seam bonding length is unlimited
- ★ Energy supply is power outlet and air
- ★ Process can be controlled digitally <Built-in IOT>

