

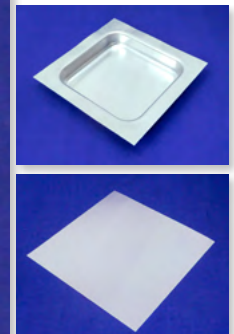
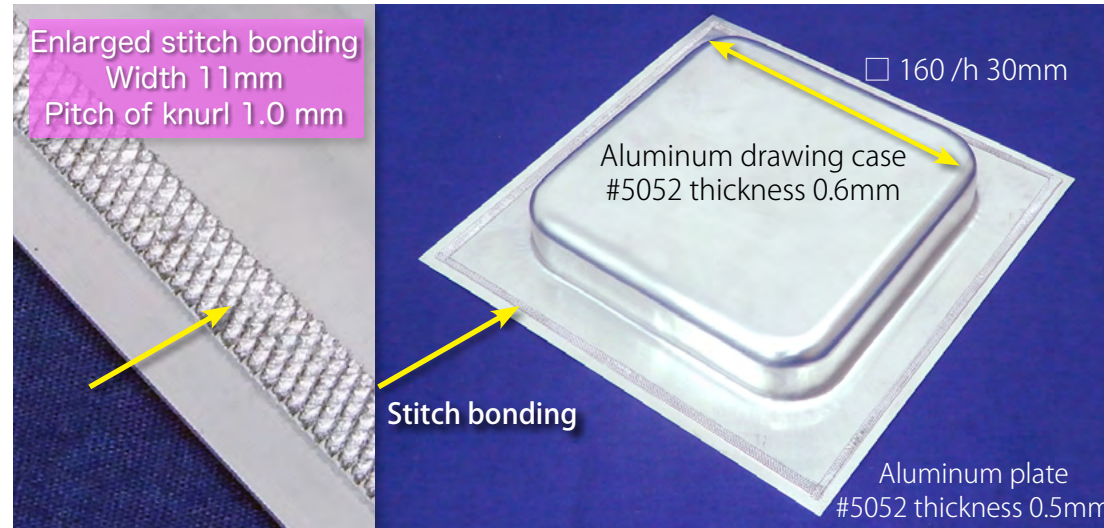


SoundRotation application



〈Sound Rotation 3D Bonding of Aluminum plate〉

Sealing bonding of 3D tank with stitch method



[Stitch Rotation]
 We developed **[Intermittent type sound rotation mechanism]** which hybridizes high rigid rotary type seam technology and Uلتex'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)

- ★ Bonding which prevents "**hydrogen embrittlement**" without burning at room temperature in atmosphere
- ★ Hermetic sealing bonding of Aluminum tank was accomplished (In hot water at 60°C)
- ★ Yield rate 100% because of stable stitch rotation
- ★ Seam 3D bonding with no warp became possible
- ★ 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>

