



DAISHIN INDUSTRIAL (U.S.A.) CO., INC.

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V. AUTO TANK

DESCRIPTION

Daishin Industrial V. Auto Tank automatic liquid flux application system

PURPOSE

Liquid flux is applied through the brazing flame, providing superior wetting and even filler-metal flow. It aids in the production of a beautiful and clean part finish while also reducing time and cost required for post-braze cleaning processes.

Ordinary fluxing systems do not control the amount of flux introduced to the flame. Variation in the quantity of flux in the brazing flame creates variation in the flame heat output. The V. Auto Tank releases a preset controlled amount of flux into the braze flame, creating a repeatable, stable flame.

Ordinary fluxing systems require frequent cleaning, flushing or replacement. The V. Auto Tank is constructed of stainless steel, resisting corrosion and not requiring regular cleaning or replacement. The chambers are controlled by pneumatic cylinders, which are maintenance free and not an explosive hazard.

Once settings are made, no adjustment is necessary, save for adding flux to the reserve tank (sight-glass included).

