ABSTRACT

The present invention generally relates to the modification of 2 identical impulse sealers more particularly to a Honey Straw Sealing Machine.

There is a known impulse sealer, available over the shelf, using an adjusted heat filament mounted on the main body and a movable sealing arm with a hard rubber pad to press onto the heated filament to seal plastic bags and similar materials as exhibited in Figure 1. However, using this impulse sealer to seal plastic straws filled with honey is slow and irregular as the straws have to be sealed on both ends and trimmed to size. It can only be done one at a time.

By fixing 2 identical impulse sealers together to a base plate, Figure 5 (2), and removing the sealing filament, originally affixed to the main body, to an additional top blade, Figure 5 (7), mounted on the pressing arm to be pressed onto a flat glass plate, Figure 5 (4), where the sealing arm can be held in position by clipping the metal arm on the base plate, Figure 5 (1) onto the extension of the sealing arm, Figure 5 (8), as exhibited in Figure 3.

Figure three