

HOT BOX EXCHANGE CAPABILITY AND METHOD THEREOF

ABSTRACT

A removable hot box is disclosed that includes a lower hot box portion, comprising: a lower housing comprising a plurality of lower clamping structures to clamp the lower housing to a press and locating structures to provide repeatable placing in the press; and a lower heating platen, received within the lower housing, wherein the lower housing or the lower heating platen comprises lower electrical connectors to provide a lower electrical connection to a heating system and lower cooling connectors to provide a lower cooling connection to a cooling system; and an upper hot box portion, positionable above the lower hot box portion and comprising: an upper housing comprising a plurality of upper clamping structures to clamp the upper housing to the press; an upper heating platen, received within the upper housing.

Fig. 1