

ABSTRACT

CONFIGURABLE DIE DETACHMENT APPARATUS

5

A configurable die detachment apparatus is provided that can be used to handle a wide range of die sizes. The apparatus comprises a pin mounting assembly having a plurality of pin sites for selectively mounting ejector pins in a desired configuration on some of the pin sites and a vacuum enclosure enclosing the pin mounting assembly. The vacuum enclosure has a support platform comprising a plurality of openings that are sized and arranged to accommodate different configurations of ejector pins mounted on the pin mounting assembly, the ejector pins being drivable to project through the openings towards a die to be detached.

15

(FIG. 3C)