

Bga-Smd Rework Machine Configurations

Complete Machine set up

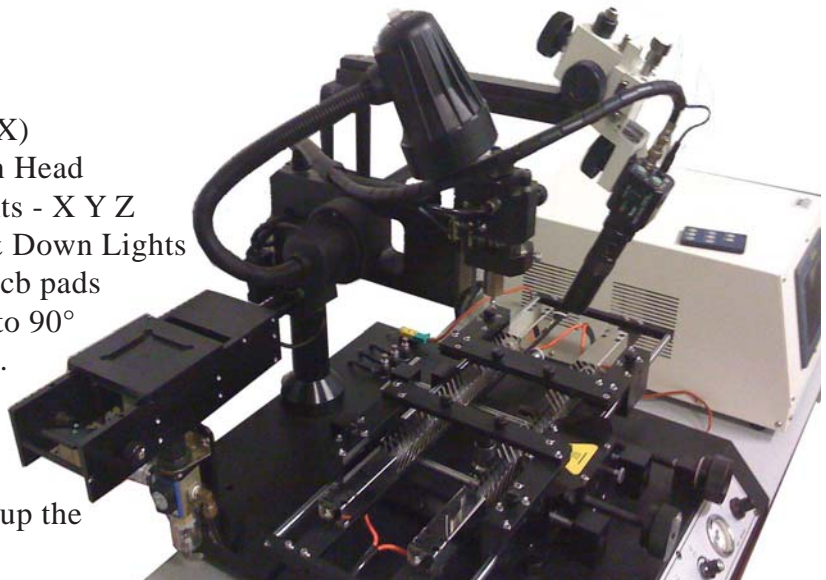
Vision System - Bga Prism Arm - Touch Screen
Input Control Unit for profiles and software -
Precision Mechanics - Hot Air + Dual pre Heater



www.etneo.com
info@etneo.com

Vision System Details:

Micro-macro 8x Zoom (over 60X)
CCD Micro Camera mounted on Head
with 3D micrometrics movements - X Y Z
Bga Arm with prism - Led Up & Down Lights
adjustable for bga spheres and pcb pads
The Arm gently rotatets from 0 to 90°
to the working position or home.
Details of pcb Holder with
IR and HOT AIR pre-heater
Details of the bga arm with
movable table to align and pick up the
component with the vacuum.



Basic machine se up

(The operator is not assisted by the vision
system)

