

TECHNICAL SECURITY

DESIGN, PROCESS AND MANUFACTURING



1. SECURED DESIGN FEATURES



Standalone
Machine

No Radio
Frequency
transmission
or reception
possible:
No wireless
communication
possible

One Time
Programmable
(OTP) chip:
Software cannot
be modified

Dynamic
Coding
of Key
Press

Date and Time
Stamping of
every key press



2. SECURE DEVELOPMENT & MANUFACTURING

- ❑ Manufactured by Premium PSUs- BEL & ECIL: Both deal with manufacturing of sensitive equipment critical to the safety and security of the Nation and have strong security protocols.
- ❑ In-house SOFTWARE Developed. Fully vetted by TEC. Never sub-contracted.
- ❑ Secure Manufacturing: 3-level Physical/Process access Control, Regular frisking, Outside e-gadgets prohibited, CCTV Coverage, Access Data and Process Data logging, Alarm and Alert generation.
- ❑ Third Party Testing by Standardisation Testing and Quality Certification (STQC) as per Standards & Quality Process set by TEC. Software is also tested & checked by STQC for authentication.