

DDS1030

HELICOPTER BLADE REPAIR-MAINTENANCE SYSTEMS

- Achieve adhesive bonding and curing of the sheath assembly on helicopter blades all within a single workstation
- Once the process is completed, weight measurements are taken to ensure accurate weight & balance criteria
- Suitable for blades up to 9 meters, accommodating sheath assembly replacements including de-icing systems with ease
- The servo-controlled workstation transfers the blade between adhesive and curing; the first station uses a vacuum technique for sheath assembly removal, while the second employs a heating blanket for curing
- Equipped with a PID-controlled heating infrastructure, it guarantees even temperature distribution throughout the blade
- A rubber cover adapts to the blade's shape when pressurized, ensuring consistent application
- Features a user-friendly HMI panel for seamless monitoring, control, and verification operations; all software is proprietary to DEICO
- The control unit offers both automatic and manual modes; automatic mode handles all stages, while manual mode provides auditory feedback for real-time adjustments
- The control unit provides voice alerts to the operators; each step is accompanied by vocal explanations from the device
- An advanced reporting system is in place; desired parameters during testing can be reflected in the report
- Curing complies with NATO and military standards, and the device has a NATO Stock Number



✉ support@deico.com.tr
☎ +90 312 395 68 44
🌐 www.deico.com.tr

 **DEICO**