

Application: Peening of CFM56 Fanblade as per SNECMA, AMS requirement

--High precision multi-axis system to peen engine components of complex shapes. This system ensures a high degree of repeatability and accuracy over preset peening sequences.



- CNC Control & Monitoring System ensures that preset parameters and actual parameters congregate
- Double layer sound insulation for noise protection
- Multi-axis gun manipulator (X-Y-Z-a-b) using ball screw drive oscillating motion for greater positioning accuracy
- 5 blast guns attached to the gun manipulator can perform vertical, horizontal, pitch & yaw motions.
- Double chamber pressure vessel continuous blasting (no pressure fluctuation during peening sequence)
- 4 tier vibratory classifier and spiral separator for optimal selection of shots (size, roundness)
- Magna valve & Shot Flow Controller



Double chamber continuous pressure blasting module