

Application: Wet peening of turbine blades.

--This is a wet blast variation which can work on 2-3 pumps to provide shots (glass beads) to 6 guns. Gun motion fixtures are attached to the linear motion modules and controlled by PLC.



Custom made fixture with turbine blade



- PLC control system with vertical stroke oscillation adjustable (up to 700mm)
- Main cabinet is constructed with high grade 304 stainless steel with the interior layered with premium quality rubber lining
- Close loop recycling system with stainless steel tank and clear water pump
- 2 special durable high efficiency polyurethane media pumps operating on 4kW motor
- Media concentration indicator is installed to monitor media & water proportions
- Media concentration is maintained st 30-40% based on 0.2~0.3mm glass bead usage