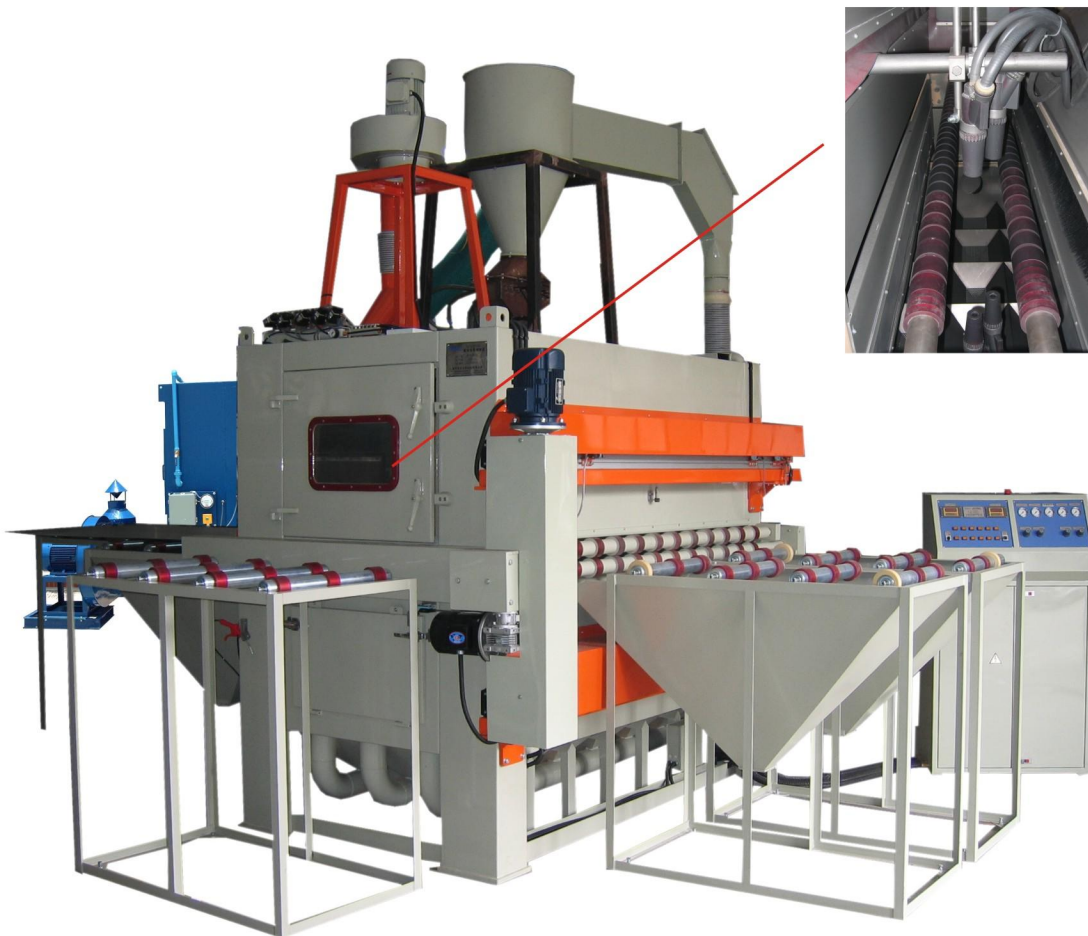


Application: Double-side peening of steel sheets.

--This system provides single/double side blasting on large stainless steel(as thin as 0.8mm) up to 2500mm width. Blast pressure, gun oscillating speed, steel sheet conveying speed can be fully orchestrated by the PLC control station.



Blasting on stainless steel sheets provides uniform, satin like reflective surfaces that contrast well, visually with high polished finishes. Materials used for blasting include ceramic beads, aluminum oxide, glass beads. The process can also relieve metal fatigue within the sheet. In certain cases, blasting on both sides may be necessary to equalize the stresses.

Serves both a decorative & architectural function.



Steel sheet conveys into the cabinet



8 gun oscillations



4 gun left-right oscillations

- PU Conveyor operates on a 3 phase gear motor with frequency converter controlling the speed
- Indication panel monitors all motions
- Different oscillating gun configurations for different decorative finishes
- A highly efficient abrasive cyclone is installed on the main cabinet top to filter reusable abrasives back to the blast guns via gravity flow
- Dust collector: US Donaldson Ultra Web Ffilter cartridge with reverse air pulse