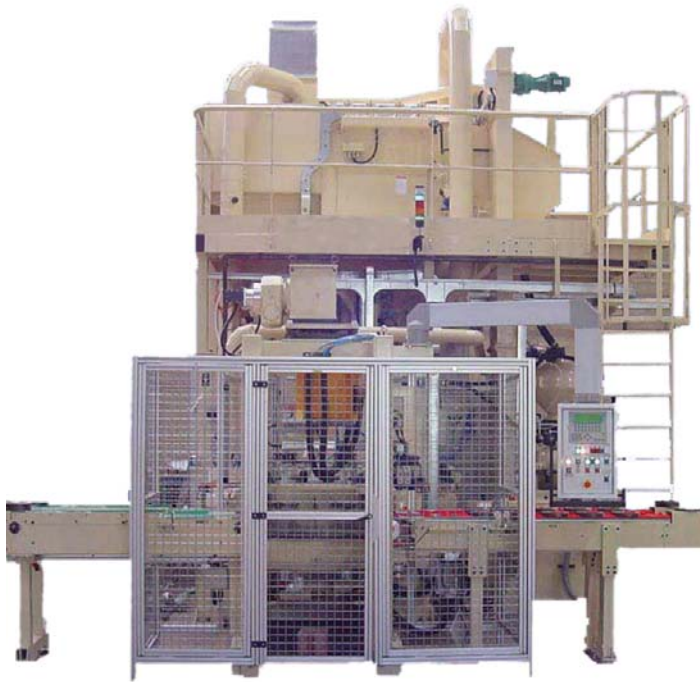


CFX 200 – Peening cell

Technical specifications



Flexible peening cell for gears

The CFX 200 peening cell is an efficient gear peening machine that is recognised by worldwide automotive manufacturers.

Dedicated to high production and accurate compressive stress profile demands, this machine offers an excellent level of reliability as well as low operating costs.

This installation is unique in that initial set-up is not needed for a wide range of components due to the automatic patented tooling, parts recognition and NC nozzle manipulator.

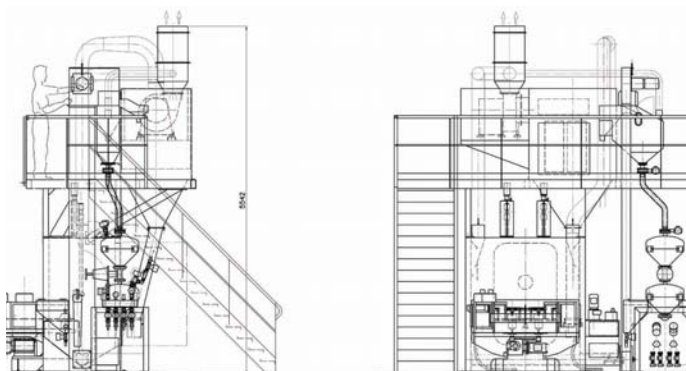
Features

- High production machine for quality peening of gear teeth and crown wheels
- Maximum component size: 200 mm diameter x 100 mm (width)
- Production: 400 to 1000 parts/hour
- Complete control and regulation of peening/blasting parameters
- Automatic set up depending on part size and process recipe
 - NC nozzle manipulator with vertical stroke and optional horizontal stroke
 - Rotating component holders with carbide gripper device

- Two peening stations with 2 or 4 nozzles per station
- Two blow off stations in dust-proof chambers
- Linings in long life high quality cast iron
- Modular construction designed for quick maintenance and easy access
- Duplex peening available
- No abrasive escape
- Sound level: 78 dBA (standard version)
- Integrated high performance dust collector with air flow recycling concept

Optional features

Loading/Unloading automation with pick and place system and pallet conveyor or automatic cell managing stack of trays.



Pick and place system



Automatic cell using stack of trays

For more information please contact:

Wheelabrator Group

24, rue Camille Didier - BP39, F-08001 Charleville-Mézières
T: +33 (0) 324 33 63 21 • F: +33 (0) 324 33 39 37
E: contact@wheelabratorgroup.fr

