

# CFX 400 LC – Peening cell

## Technical specifications



### Flexible peening cell for shafts and gears

The CFX 400 LC peening cell is an efficient gear peening machine designed specifically to meet automotive manufacturers' cost-saving and quality requirements.

Specifically built for shot peening geared shafts, this machine offers an excellent level of reliability and low operating costs.

The installation is unique in that a variety of different workpieces can be treated, each utilising its own dedicated part holder and specific programme recipe to control the NC nozzle manipulators.

The flexible use of various masks ensures the protection of areas which should not be treated.

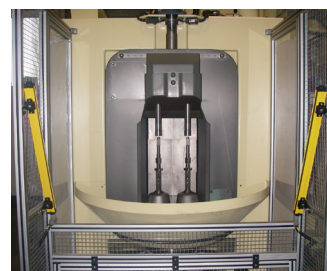
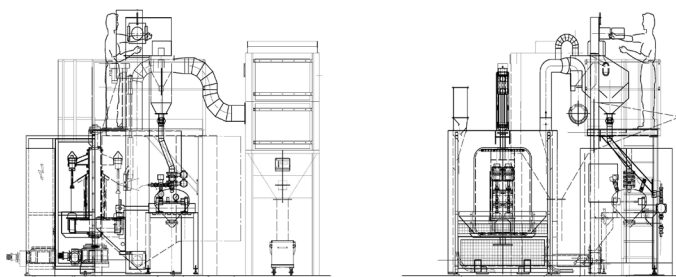
### Features

- High production machine for quality peening of gear shafts and pinions
- Maximum component size: to 120 mm diameter x 400 mm
- Production: up to 200 parts/hour

- Complete control and regulation of peening/blasting parameters
- Component tooling system mounted on both sides of the revolving door allowing loading/unloading while peening. Sealing of the door achieved by easily replaceable inflatable seals
- 1, 2 or 3 component rotating spindle(s) per station with pneumatic counter head allowing part clamping and presence detection
- Simple construction designed for quick maintenance and easy access
- No abrasive leakage
- Low sound level: 78 dBA (standard version)
- Long life lining in high quality cast iron
- High performance separate dust collector unit

### Optional Features

- Nozzle manipulator with horizontal stroke either with pneumatic drive or NC drive
- Magnavalve media flow control



Loading station with dedicated part holder tooling



7v generator with Magnavalve

For more information please contact:

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