

ROTARY VIBRATORS **WITHOUT INNER DOME**

For treating work pieces that must not touch during the finishing process

The work pieces are firmly clamped to the vibrating processing bowl. This machine type is ideally suited for processing of single **large, geometrically complex and delicate components**. But several smaller components can also be treated by

mounting them to a single work piece fixture. Rotary vibrators without inner dome, generating a high process intensity and repeatable finishing results, can be used for a wide range of applications.

Technical details

- ▶ By way of a special fixture the work pieces are directly clamped to the processing bowl
- ▶ The processing media is continuously flowing around the fixtured work piece
- ▶ High processing intensity and finishing of complex internal work piece areas
- ▶ Cogem two-speed vibratory motor with double conical mounting (1,500 and 1,000 RPM at 50 Hz)
- ▶ The media unload plug can be opened/closed without any special tools
- ▶ Hot-poured PUR polyurethane lining with extra thickness in critical wear areas

Extras

- ▶ Automatic media return system
- ▶ Various noise protection systems



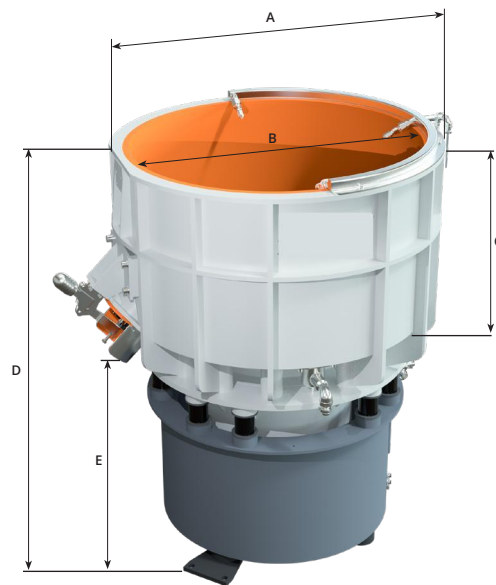
Cogem
rotary vibrator C 420 DL

Special high intensity model

C 150 DL-2

High performance rotary vibrator without inner dome

- ▶ Two special Cogeim high speed vibratory motors (3,000 RPM at 50 Hz)
- ▶ Adjustable mounting angle of the two motors
- ▶ Infinitely adjustable motor speed with frequency inverter
- ▶ Automatic change of rotational direction of the two motors
- ▶ Hot-poured PUR polyurethane lining with extra thickness in critical wear areas
- ▶ The media unload plug can be opened/closed without any special tools



Technical data

Model range:	C 150 DL	C 150 DL-2	C 220 DL	C 320 DL	C 420 DL	C 1500 DL
Total bowl volume (l)	190	200	370	700	1,050	2,480
A – Outer diameter max. (mm)	1,000	830	1,080	1,354	1,634	2,226
B – Inner diameter (mm)	700	700	948	1,160	1,440	2,000
C – Height of processing bowl	500	545	530	665	650	790
D – Machine height - upper edge of processing bowl (mm)	1,070	1,305	1,405	1,645	1,580	1,885
E – Height of media unload plug (mm)	455	700	700	820	660	970
Connected load (kw)	0.75	4.4	3.0/5.0	7.5	7.5	12.5