

# Dissolvers | Volume up to 2.400l

## Model series DCA

Dissolvers or Dissolver column agitators are the best fit for dissolving, dispersing and mixing materials with different viscosity. Our Dissolvers use their strong shearing and friction forces to mix materials efficiently.

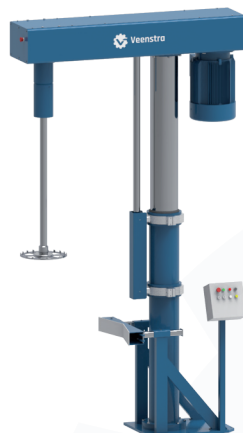


### Characteristics of application:

- Different batches for stirring en mixing processes
- Vessels till ø1600mm, depending on the model\*
- Viscosities up to approximate 1cP - 30.000cP
- Frequency controlled and controlbox
- Dissolvers / Heavy floor column mixers



\*Up to ø1200mm



\*Up to ø1600mm

Motor power

Mixing shaft

Sealings

Mixing elements

Shaft materials

Column materials

Coatings

Surface quality wet parts

ATEX Explosion protection

37kW, 400V-50Hz

Ø60 mm / L= 1500mm, max. 1200 rpm, 1300mm lifting stroke

Seal ring / V-ring

Dispersing disc / propeller / pitchblade

Stainless Steel 304/316 L, Hastelloy, (Super) Duplex, Titanium, Carbon Steel

Steel / AISI pickled and passivated or brushed

C3, C4, C5 / RAL5010, RAL1013 or customer preference

2B-finished or grinded until Ra < 0,8 µm, or coated with HALAR®, PTFE, PU, or rubberized

Ex zone (gas) 0, 1, 2, or (dust) 20, 21, 22 and Non-Ex version

Nobo certificated