



QINGDAO CO-NELE MACHINERY CO., LTD.

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CS TWIN-SHAFT MIXER

High efficiency and high quality, low maintenance



CMP PLANETARY MIXER



Production may change due to technical progress subject may be modified without notice





## Company profile

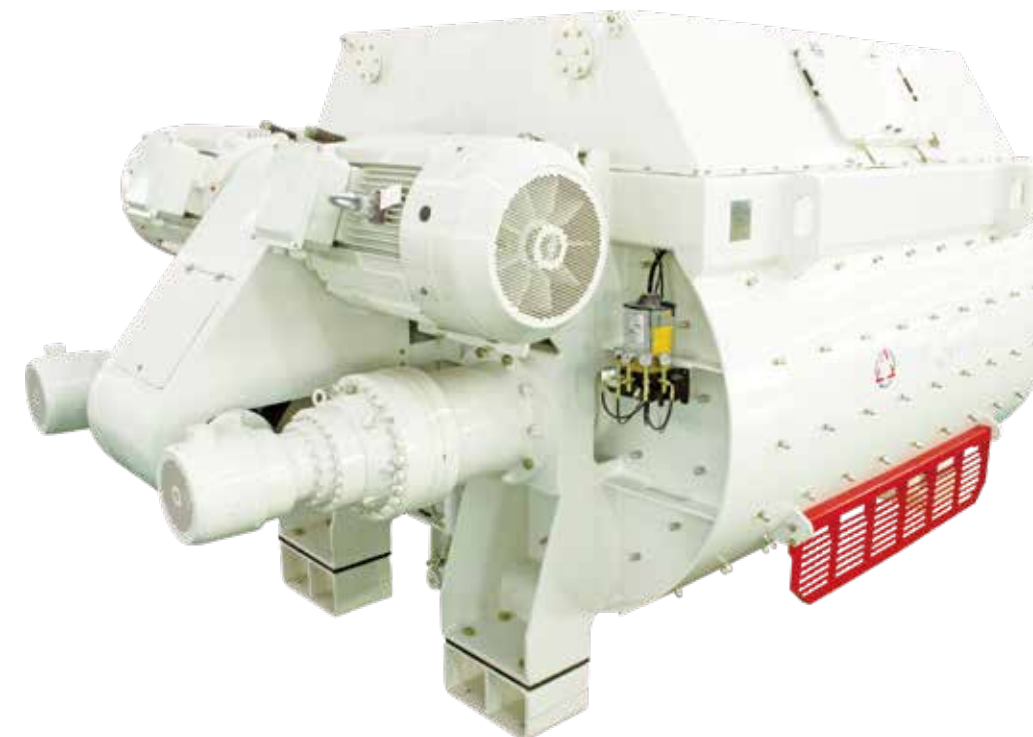
Qingdao CO-NELE Machinery Co.,Ltd is one of the national science & technology innovating enterprises located in Qingdao, a beautiful coastal city. The company is the most professional one and ranks in the top of the mixing equipments manufacturers with its products applied widely. Basing on the advanced European technology, we keep close eye to the state of the art and we know well about competitors and ourselves. We pay great attention to product research and development, and till now have gained over 40 national patents. CO-NELE follows strictly to the ISO9001 Quality Management System, and also is the first company who got the CE certificate in the same industry in China. CO-NELE provides high quality products throughout the country and also exports to more than 50 countries and regions from Europe, America, Asia, Africa and Australasia.

1. The first company who got CE certificate in the same industry in China.
2. Shandong famous trademark.
3. A fullest model range of mixer manufacturer.
4. A professional manufacturer with the most widely product application domain in China.
5. A promoter for environmental-friendly and low-carbon mixing equipment.
6. The largest exporter of mixture mixer in China.
7. The most complete configuration of twin-shaft mixer in China.
8. China non-standard mixing equipment design research and manufacture center.
9. China's most independent intellectual property rights owner of the mixer.
10. Choose spare parts in the most famous international brand to ensure the quality of product.
11. The strongest design and manufacturing capability mixer manufacturer.



## Product introduction

The design of CO-NELE mixer is much more humanize. All the spare parts installed on the barrel, which make the maintain space bigger. So it's convenient to install and renewal for the whole equipment.



## Enterprise qualification/Patent certificates

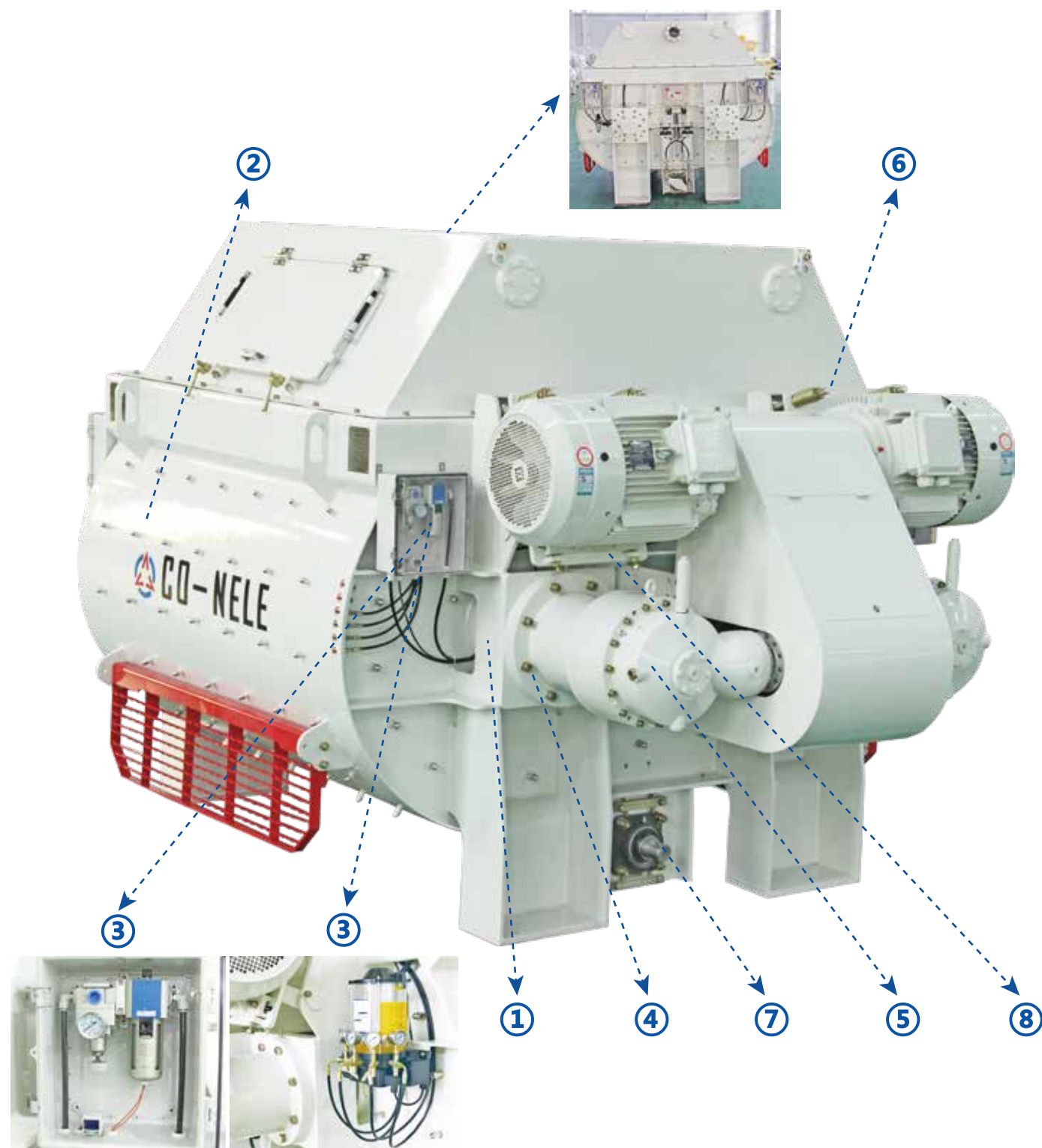
### CE ISO9000

The first CE certification in the same industry in China.





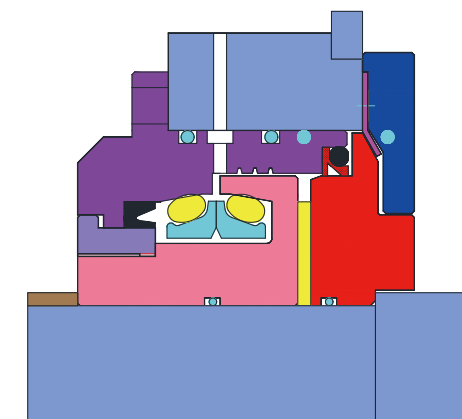
# CS TWIN-SHAFT MIXER



## 1 Shaft sealing

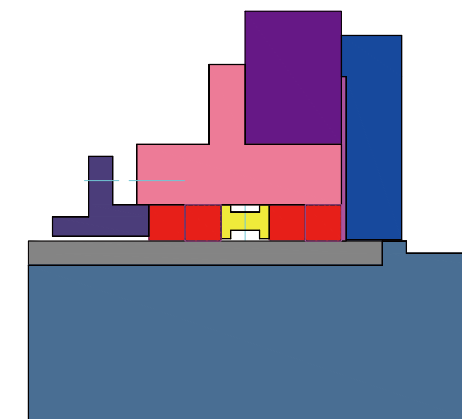
### Mechanical seal

- Adopt floating seal ring and labyrinth seal structure of mechanical seal, can prevent sand or stone into the seal.
- There is protection board in the mechanical seal, maintain stability of the oil pressure. The cement water is not close to the shaft head. Prolong the service life of the seal.
- Integral assembly, easy to remove and replace.



### Air mist lubricated self – sealing shaft end

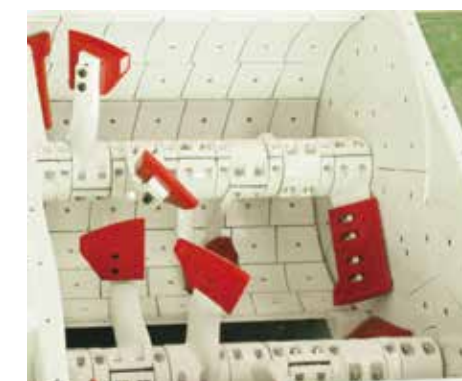
- Adopt original imported sealing material, long service life.
- Adopt multiple seal structure, seal more reliable.
- Oil level alarm.
- Realize unattended operation mode
- Running cost is lower without the oil pump



## 2 Mixing tool

### Standard

- Using patent design of mixing device can get high material homogeneity;
- Streamline arms, mixing resistance is small, less likely to hold shaft;



### Twin-spiral

- The spiral blade can increase the mixing efficiency 15%, energy saving 15%, mix material more homogeneous.
- Reduce the running resistance, low holding shaft rate.



### Large aggregate mixing device

- Maximum aggregate can be 160 mm;
- Mainly used in hydraulic industries and waste treatment industries.



## 3 Shaft seal lubrication

### Automatic grease lubrication

- Four cores grease pump. Independent oil supply. Easy to maintenance. output high pressure grease. High viscosity grease. small grease consumption.
- Can effectively reduce the oil pollution for the concrete.



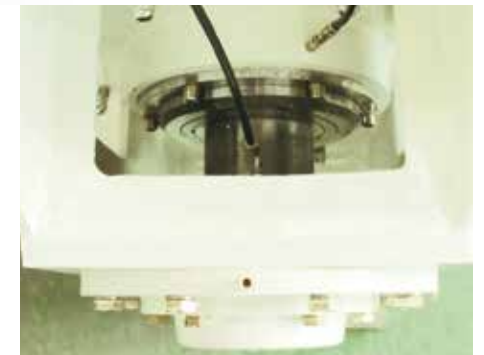
### Automatic air mist lubrication

- Lubrication oil atomized by the compressed air, It makes lubrication effect very good.
- Independent air pressure detection and voice prompt function at shaft end.
- No lubrication oil goes into concrete. No pollution to the environmental with zero-emission.



## 4 Shaft Bearing

- Shaft bearing and sealing are separate. Can protect the bearing when the sealing is broken.
- Easy to replace.



## 5 Gearbox

- Stable transmission, low noise, long service life, no oil leakage



## 6 Belt self-tensioning device

- Avoid belt abnormal wear and damage.
- Reduce maintenance costs.



## 7 Discharge door

### Eccentric discharge door

- Eccentric discharge door, modular design, reliable sealing, wear small.
- Durable and reliable limit switch.



### Large size discharge door

- Large opening design for quick discharge.



## 8 Intelligent Internet ( option )

- Maintenance tips.
- Fault alarm.
- GPS positioning, Wechat push.



Item \ Type	CHS750	CHS1000	CHS1250	CHS1500	CHS2000	CHS2500	CHS3000	CHS3500	CHS4000	CHS4500	CHS5000	CHS6000
Input (L)	1125	1500	1875	2250	3000	3750	4500	5250	6000	6750	7500	9000
Input (KG)	1800	2400	3000	3600	4800	6000	7200	7200	9600	10800	12000	14400
Out put (L)	750	1000	1250	1500	2000	2500	3000	3500	4000	4500	5000	6000
Arms	2×5	2×6	2×6	2×7	2×7	2×8	2×9	2×9	2×10	2×11	2×10	2×11
Mixer power (Kw)	30	37	45	55	37×2	45×2	55×2	65×2	75×2	75×2	90×2	110×2
Discharge power (Kw)	3	3	3	3	3	3	4	4	4	4	4	4
Weight (Kg)	4500	5000	5500	6000	8400	9000	9500	9500	13000	14500	16500	19000
Dimension (mm )	2570	2780	2780	2950	3200	3570	3800	3800	4090	4370	4440	4750
	2080	2080	2080	2080	2560	2560	2560	2560	2910	2910	3130	3130
	1965	1965	1965	1965	2120	2120	2120	2120	2435	2435	2745	2745

## Services



### Service before sales

Gire advice to customer.  
Assist customer to choose the right model .  
Fabricate according to customer’ s requirement.  
Train operators for customer.  
Technology consulting support for special material mixing.  
Supply a suitable technical proposal.



### Service in sales

Transportation  
Inspection  
Introduce service system to customers.



### Service after sales

Assist customer make the construction scheme.  
Machine install and test.  
Site trouble clearing.  
Technical exchange.  
Free hotline: 400-661-6566



### Value added service

Overall process follow-up service.  
Regular visit inspect.  
Periodic maintenance standard made for customer.

## Service Promise





# Projects



Solid waste treatment industry



Wind power casting industry



PC precast industry



Hydraulic concrete mixer



Power plant waste ash treatment



Ready-mixed concrete batching plant



Mobile concrete batching plant



Bridge industry



Waste residue treatment



Bridge industry



Sludge treatment