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Netter Electric Internal Vibrators Series NCX and NCX/S



- Highest compacting rate in this price range
- Protection against burn-outs by thermal sensors
- Interchangeable elements, very easy to dismount
- Steel or vulcollan nosepiece
- Nominal frequency 12.000 min⁻¹
- Centrifugal force from 1.160 N to 6.000 N
- Compacting efficiency from 11 m³/h to 60m³/h
- 42 V to 48 V, 200 Hz



NCX



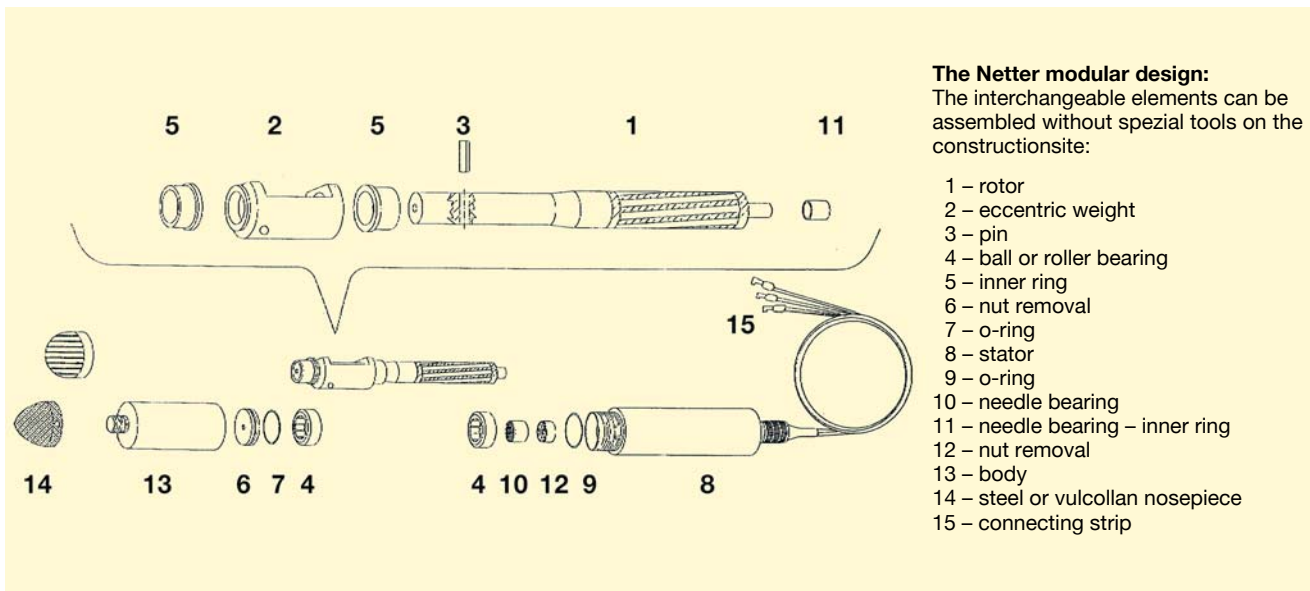
NCX/S



Netter Electric internal vibrators Series NCX and NCX/S

Type	Head diameter	Head length	Head weight	Total weight	Hose length*	Cable length*	Nominal frequency	Centrifugal force	Effective diameter	Current consumption	Voltage*	Power (42 V)
	[mm]	[mm]	[kg]	[kg]	[m]	[m]	[min ⁻¹]	[N]	[cm]	[A]	[V]	[kW]
NCX 380	39	370	2,9	9,5	5	10	12.000	1.200	40	7	42-48	0,5
NCX 380 S	39	370	2,9	5,0	0,8	15	12.000	1.200	40	7	42-48	0,5
NCX 480	49	375	4,7	15,2	5	10	12.000	3.000	55	18	42-48	1,3
NCX 480 S	49	375	4,7	6,2	0,8	15	12.000	3.000	55	18	42-48	1,3
NCX 580 L	59	400	7,8	17,0	5	10	12.000	4.800	65	25	42-48	1,8
NCX 580 LS	59	400	7,8	7,8	0,8	15	12.000	4.800	65	25	42-48	1,8
NCX 660 K	66	415	9,0	19,5	5	10	12.000	6.000	85	28	42-48	2,0

*Other voltages, cable lengths and hose lengths on request.



The Netter modular design:

The interchangeable elements can be assembled without special tools on the construction site:

- 1 – rotor
- 2 – eccentric weight
- 3 – pin
- 4 – ball or roller bearing
- 5 – inner ring
- 6 – nut removal
- 7 – o-ring
- 8 – stator
- 9 – o-ring
- 10 – needle bearing
- 11 – needle bearing – inner ring
- 12 – nut removal
- 13 – body
- 14 – steel or vulcollan nosepiece
- 15 – connecting strip

Design and functioning principle

The electric internal vibrators series NCX are particularly suitable for achieving high compaction performance with optimum extraction of air porosity, due to their enormous centrifugal forces. NCX vibrators thus fulfil the requirements of modern concrete technology. The modular construction makes these internal vibrators very easy to maintain.

The special unbalance suspension and the long operating life of the bearings guarantee long-term reliability.

The coil is 100% protected from burning out by means of thermal sensors. In the event of overheating, the unit switches off automatically.

Series NCX/S electric internal vibrators have a hand switch shaped like a pistol grip. The shorter connection hose is adapted to suit the special applications of concrete plants.

NCX electric vibrators can be operated using all converters from 42 V to 48 V, 200 Hz.

NetterVibration supplies frequency and voltage converters suitable for all electric vibrators.

Permissible operating conditions

Voltage:

42 to 48 V, 200 Hz

Ambient temperature:

0°C to 40°C

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