

# EXJX

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## EXEN

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EXEN VIBRATOR (JIAXING) CO., LTD.



# EXEN



EXEN Vibrator Jiaxing, China



EXEN Vibrator (Jiaxing) Co., Ltd. is a professional manufacturer of concrete vibrators. It is established by EXEN Corporation whose history is over 100 years. The first concrete vibrator in Japan was developed by EXEN Corporation.

At home and abroad, our high-frequency electric and pneumatic vibrators are widely in precast concrete sites, including segments, utility tunnels, and square piles and so on.

Our team is well-equipped to aid customers in selecting the ideal number of vibrators, appropriate models, and optimal installation positions based on mold conditions and on-site circumstances. Leveraging EXEN's century of experience and top-notch vibration application technology, we are dedicated to resolving all concrete vibration issues at precast concrete sites.

EXEN Headquarters Tokyo, Japan



EXEN Factory Saitama, Japan

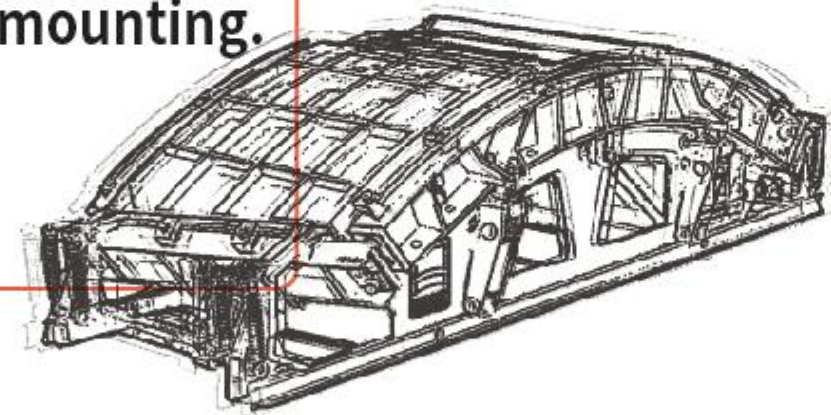


## Company Profile of EXEN China

|                    |                       |
|--------------------|-----------------------|
| Registered Capital | USD 2,230,000         |
| Land Area          | 10,450 m <sup>2</sup> |
| Number of Employee | 71                    |

### » Features

1. Quick mount design allows one bolt mounting/dismounting.
2. Unnecessary to dismount during steam curing.
3. Special motor design allows long time operation.



HKM75LF(J)



Hook Base HKM75



HKM100LF(J)



Hook Base CR100

### » Effect Comparison



Non Using



Using



Non Using



Using

### » Specifications

| Model       | Input (W) | Voltage (V) | Current (A) | Frequency (Hz) | Centrifugal Force (kN) | Base Type | Weight (kg) |
|-------------|-----------|-------------|-------------|----------------|------------------------|-----------|-------------|
| HKM55LF(J)  | 500       | 380         | 1.6         | 120            | 8.8                    | HKM75     | 16.5        |
| HKM75LF(J)  | 750       | 380         | 2.1         | 120            | 11.6                   | HKM75     | 21.3        |
| HKM80LF(J)  | 800       | 380         | 2.2         | 120            | 17.3                   | CR100     | 20.5        |
| HKM100LF(J) | 1,000     | 380         | 2.8         | 120            | 23.0                   | CR100     | 22.3        |

### » Application



### » Features

1. Output frequency [100 to 240Hz] can be adjusted.
2. Output frequency is displayed in digital.
3. Overload/short-circuit-protection function is equipped.



H460NTA(J)



H4150NTA(J)



PLC (Customized Product)

### » Specifications

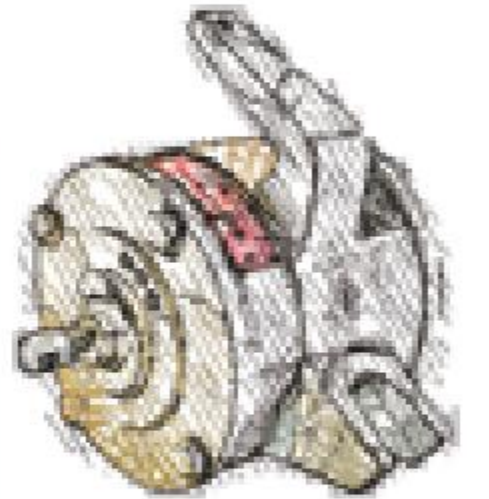
| Model       | Input         |             |             |                | Output         |             |             |                | Weight (kg) |
|-------------|---------------|-------------|-------------|----------------|----------------|-------------|-------------|----------------|-------------|
|             | Capacity (KW) | Voltage (V) | Current (A) | Frequency (Hz) | Capacity (KVA) | Voltage (V) | Current (A) | Frequency (Hz) |             |
| H460NTA(J)  | 17            | 380         | 24.8        | 50             | 13             | 380         | 18.8        | 100~240        | 32          |
| H4150NTA(J) | 28            | 380         | 42.5        | 50             | 23             | 380         | 34.9        | 100~240        | 38          |

### » Number of Vibrator Units That Can Be Run

| Model       | HKM55LF (J) | HKM75LF (J) | HKM80LF (J) | HKM100LF(J) |
|-------------|-------------|-------------|-------------|-------------|
| H460NTA(J)  | 4           | 4           | 4           | 4           |
| H4150NTA(J) | 8           | 8           | 8           | 8           |

### » Features

1. Quick mount design using hook base bracket and simple hinge bolt.
2. High frequency vibration for excellent surface finishing.
3. Totally sealed design for steam curing environment.



CRJ606LF



CR100LFA

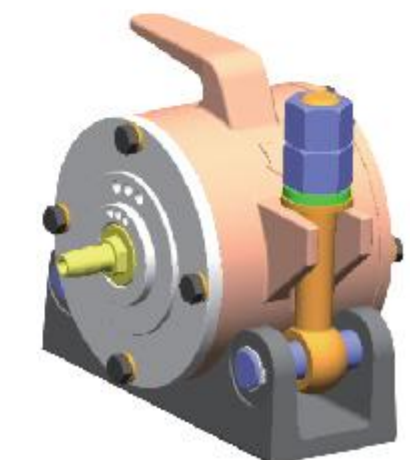
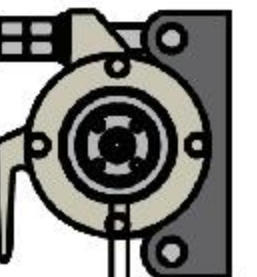
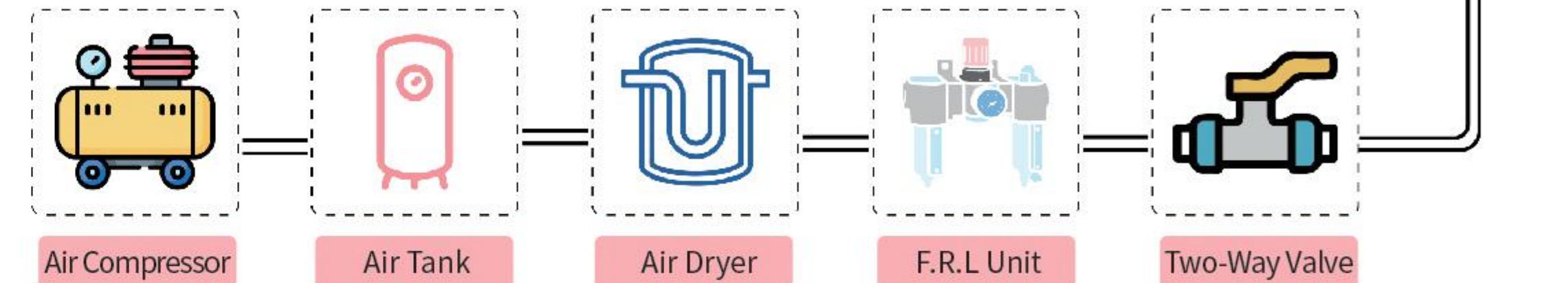


Figure for installment



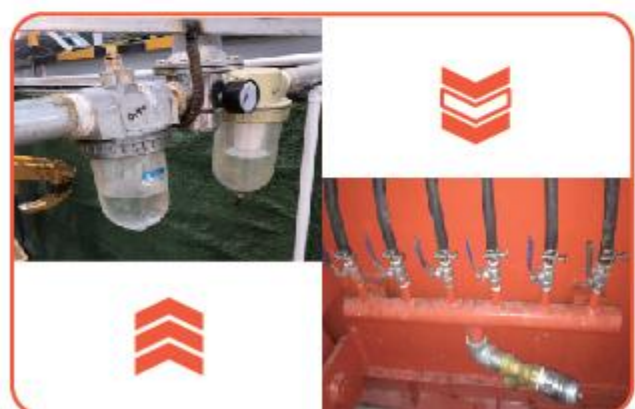
### » System



### » Specifications

| Model    | Frequency (Hz) | Centrifugal Force (kN) | Air Consumption (Nm <sup>3</sup> /min) | Air Pressure (MPa) | Base Type | Weight (kg) |
|----------|----------------|------------------------|----------------------------------------|--------------------|-----------|-------------|
| CRJ606LF | 200            | 4.1                    | 800                                    | 0.2-0.6            | CRJ606LF  | 5.5         |
| CRJ610LF | 200            | 6.8                    | 800                                    | 0.2-0.6            | CRJ606LF  | 7.5         |
| CR80LF   | 217            | 25                     | 1680                                   | 0.2-0.6            | CR100     | 15.9        |
| CR90LF   | 217            | 33                     | 1680                                   | 0.2-0.6            | CR100     | 16.5        |
| CR100LFA | 217            | 56                     | 1680                                   | 0.2-0.6            | CR100     | 18.0        |

### » Application



### » Features

- 1.Durable aluminum die cast motor case.
- 2.Teflon coated motor parts prevent adhesion of concrete for easy cleaning.
- 3.Double Insulated motor design for safety.
- 4.Anti-vibration handle design.

### » Application



G32DPS(J)



G32DP(J)



GKCA(J)



G32DH(J)



G32DPS(J)



G32DPS(J)



### » Specifications

| Model     | Output (W) | Voltage (V) | Current (A) | Frequency (Hz) | Total length (mm) | Head size (mm) | weight (kg) |
|-----------|------------|-------------|-------------|----------------|-------------------|----------------|-------------|
| G32DH(J)  | 280        | 230         | 2.2         | 225-275        | 1,070             | 50x500         | 5.6         |
| G32DP(J)  |            |             |             | 225-275        | 1,138             | 300x400        | 7.5         |
| G32DPS(J) |            |             |             | 205-280        | 1,739             | 120x1219       | 7.8         |
| GKCA(J)   |            |             |             | 160-200        | 404               | 76x113         | 4.7         |

### » Features

1. Reduction of vibration transmission to the hands and weight reduction increase working condition.
2. High frequency vibration can create a robust, solid and smooth surface.
3. According to various applications, a suitable model can be chosen.



HBM50VF



HBM60ZX



H460(J)



EFC4B



### » Specifications

| Model   | Output (W) | Voltage (V) | Current (A) | Frequency (Hz) | Head (mm) | Hose (mm) | Weight (kg) |
|---------|------------|-------------|-------------|----------------|-----------|-----------|-------------|
| HBM30ZX | 130        | 48          | 3.5         | 200/240        | 31x376    | 28x6000   | 9.6         |
| HBM40VF | 250        |             | 5.5         |                | 43x348    | 33x6000   | 12.1        |
| HBM50VF | 400        |             | 9.0         |                | 52x397    | 36x6000   | 16.1        |
| HBM60ZX | 500        |             | 13.0        |                | 61x415    | 36x6000   | 17.5        |

| Model (Power Supply) | Input         |             |             |                | Output         |             |             |                | Weight (kg) |
|----------------------|---------------|-------------|-------------|----------------|----------------|-------------|-------------|----------------|-------------|
|                      | Capacity (KW) | Voltage (V) | Current (A) | Frequency (Hz) | Capacity (KVA) | Voltage (V) | Current (A) | Frequency (Hz) |             |
| H460(J)              | 7.9           | 380         | 12          | 50             | 6.0            | 48          | 72          | 100~240        | 50          |
| EFC4B                | 4.2           | 380         | 7.4         | 50             | 4.0            | 48          | 48          | 200            | 70          |

### » Features

1. Only push the handle lightly and walk to sweep.
2. The large space can clean in a short time.
3. Never fails to catch the dust -even it is large or small.

NO ENGINE  
NO OIL



★ Stackable up to 4 units



### » Specifications

| Model                                            | ES-2RA (J)<br>( )With side brush             |
|--------------------------------------------------|----------------------------------------------|
| Sweeping width                                   | 460mm(715mm)                                 |
| Sweeping performance<br>(In the case of 3.5km/h) | 1600m <sup>2</sup> /h(2500m <sup>2</sup> /h) |
| Dust case capacity                               | 20L                                          |
| Body size(When folded)                           | 740(L)x700(W)x330(H)                         |
| Weight                                           | 27Kg                                         |

