

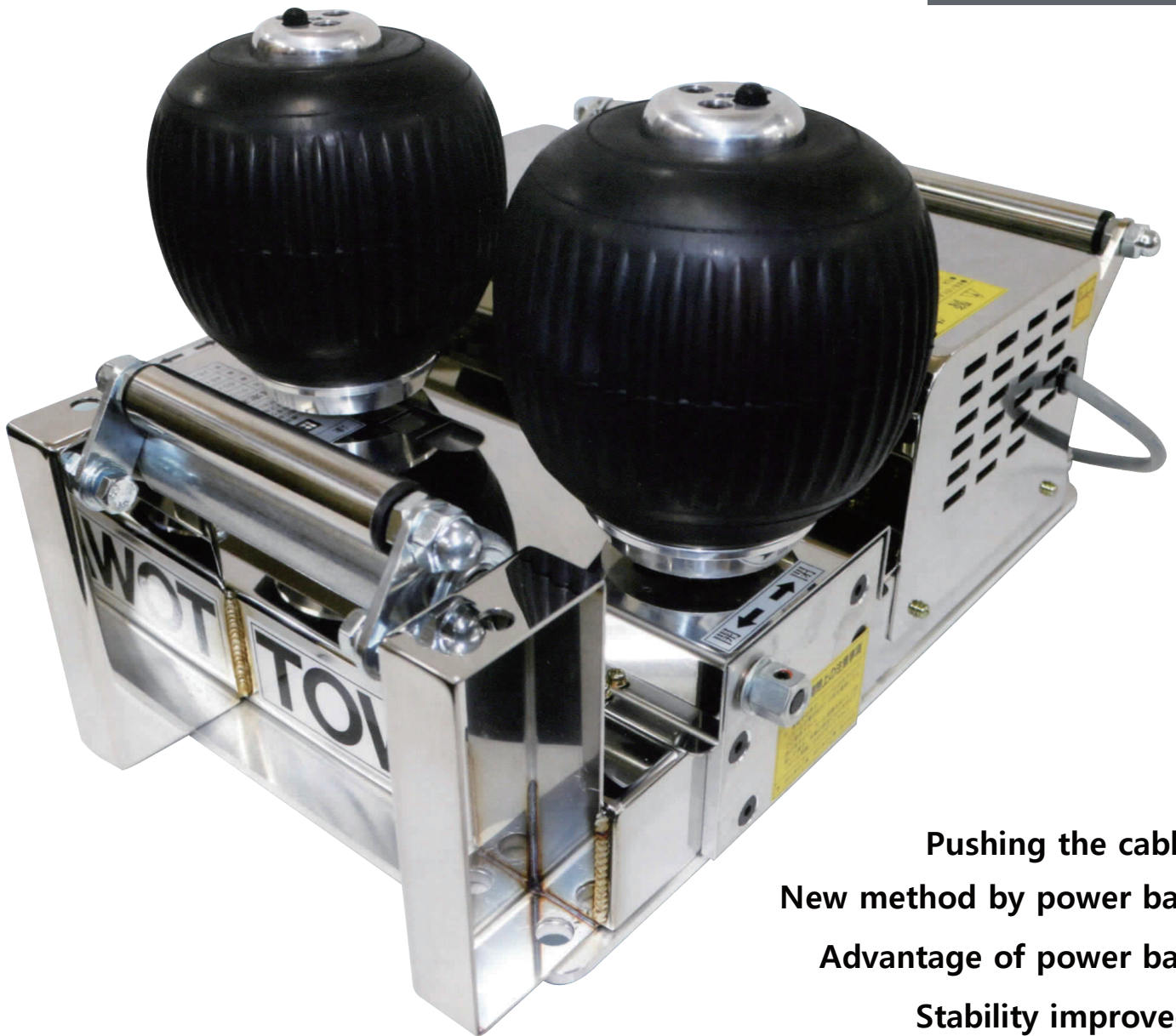


LK
HOLDINGS

LK HOLDINGS CO.,Ltd

Cabling Device for Electric Communication Cable

POWER BALL



Exist method
Dragging by human power
Dragging from the top by winch
The entire batch can be laid using equipment

Pushing the cable
New method by power ball
Advantage of power ball
Stability improved
Without load on the cable
Efficiency improved
Leave the heavy labor
Safety work

Specification of Power Ball

KHD-140/OP

Standard type. Use to exist and new route include Rack, pipe conduit. Ball size 140Ø

Pushing power (kN)
Speed (m/min)
Power
Cable Size (mm)
Dimension (mm)
Weight (kg)
maximum use possible

2.16(220kgf)
4.4 ~19.3(30Hz ~120Hz)
3 phase 220V
Ø1~100
W385 X L456 X H264
26.0kg / Ø140
18EA

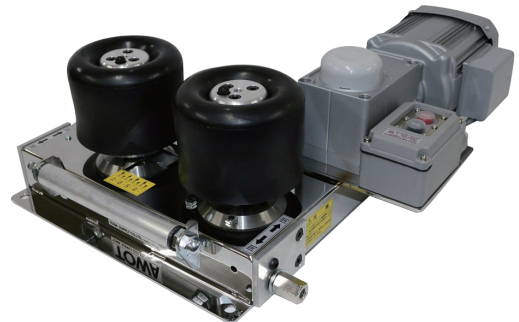


KHD-110/OP

How to use Optimal for single core cable and narrow place. The open and close of cabling ball is strict cause the shape of ball is not standard and 110Ø size However, easy to use cause light weight.

Pushing power (kN)
Speed (m/min)
Power
Cable Size (mm)
Dimension (mm)
Weight (kg)
maximum use possible

2.16(220kgf)
60Hz – 4.4 ~ 19.3
3 phase 220V
Ø1~65
W418 X L466 X H160
18.0kg / Ø110
18EA



KHD-180/OP

Optimal product to the cable which is over 100Ø. Get more grip power if the cable is thicker. Ball size 180Ø

Pushing power (kN)
Speed (m/min)
Power
Cable Size (mm)
Dimension (mm)
Weight (kg)
maximum use possible

3.92(400kgf)
4.8 ~ 20.0(30Hz ~120Hz)
3 phase 220V
Ø1~160
W598 X L523 X H381
53.0kg / Ø180
9EA



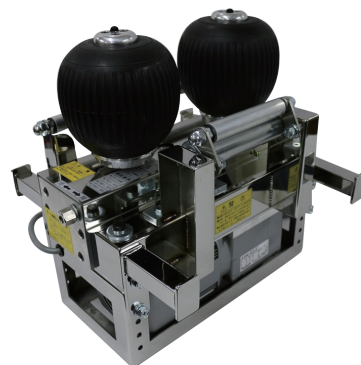


KHD-140/OPII

Pushing power (kN)
Speed (m/min)
Power
Cable Size (mm)
Dimension (mm)
Weight (kg)
maximum use possible

Easy to move and install on narrow place. Combine several devices on Rack, Duct, pipe conduit pit if can not install the KHD-140/OPIII device.

2.16(220kgf)
 4.4 ~19.3(30Hz ~120Hz)
 3 phase 220V
 Ø1~100
 W380 X L269 X H389
 24.0kg / Ø140
 18EA

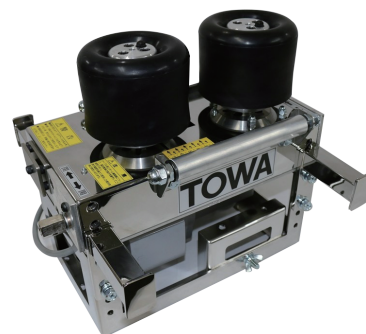


KHD-110/OPII

Pushing power (kN)
Speed (m/min)
Power
Cable Size (mm)
Dimension (mm)
Weight (kg)
maximum use possible

How to use Optimal for single core cable and narrow place. The open and close of cabling ball is strict cause the shape of ball is not standard(KHD-140/OP)and 110Ø size However, easy to use cause light weight. Possible to combination use.

2.16(220kgf)
 60Hz – 4.4 ~ 19.3
 3 phase 220V
 Ø1~65
 W371 X L210 X H310
 19.0kg / Ø110
 18EA



KHD-140/OPIII

Pushing power (kN)
Speed (m/min)
Power
Cable Size (mm)
Dimension (mm)
Weight (kg)
maximum use possible

Optimal product to laying, duct cabling. Use for optical cable. Ball size 140Ø

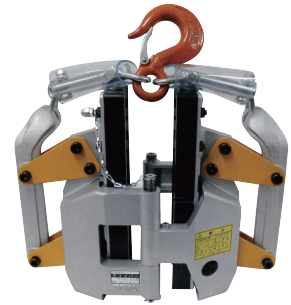
3.92(400kgf)
 4.4 ~19.3(30Hz ~120Hz)
 3 phase 220V
 Ø1~110
 W385 X L650 X H290
 45.0kg / Ø140
 9EA



ETC

Cable Gripper(TTG-SS / S / E / L)

Dimension (mm)	W380 × L440 × D155
Safe load	300mm
Cable Size (mm)	φ15~25 / φ25~35 / φ35~50 / φ50~85
Maximum load	1,000kg
Safe load	300kg
Body load	16.3kg



Possible to do vertical cabling without any safety cable by using Gripper.

- Convenience** Convenient install the Gripper with 2 belt slings from the hole on top.
- Compatibility** Install any point on vertical area and possible to use during the cabling.
- Functionality** No need additional human power cause the Gripper acts as a brake by 2 sling belts.
- safety** product for prevent fall accident while working about safety pulling cable
- Applied** Power Cable (Low Pressure, High Pressure, Special High Pressure) Communication, Cables Application

Cable Exporter

Available to supply the cable without bending by constant rotate the edge of Cable Drum

Application Class	2T,3T
Power	3 phase 220V
Application pressure	TDJ-1600
drum diameter	350~850

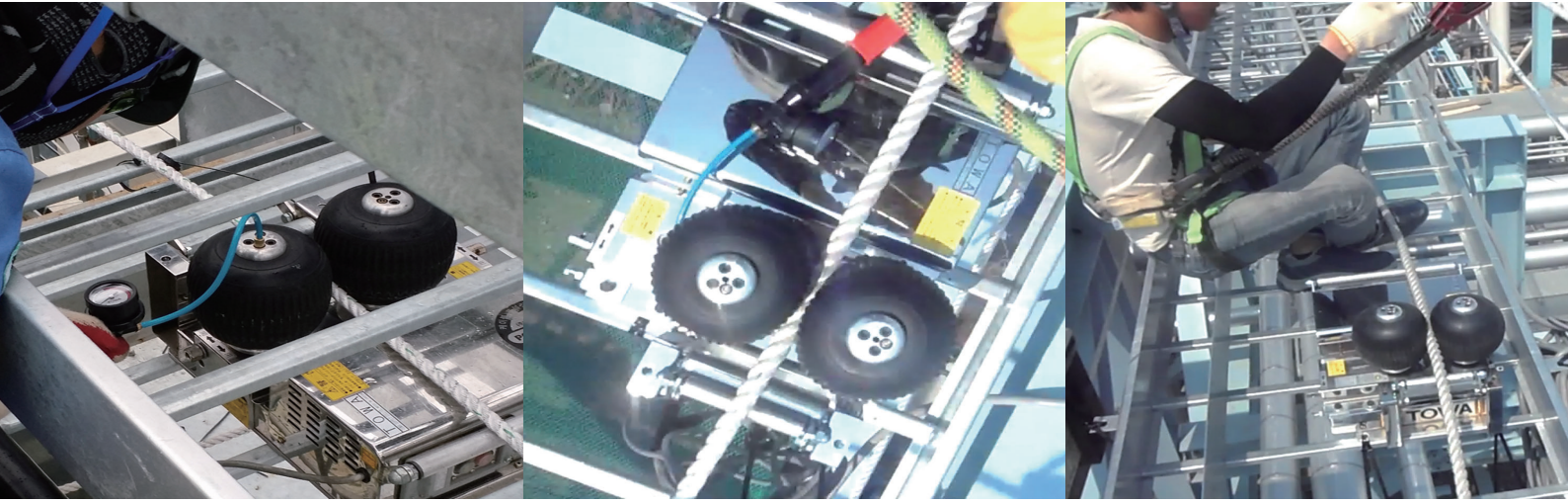


Products that can be safely rolled out by securing the cable drum and ease of installation when carrying brackets, hydraulic pressures, or rollers.

Drum oil pressure

Application Class	2T,3T
Drum radius	350 ~ 850
Dimension (mm)	W218 X L700 X H908
Base weight	14.2KG
Drum oil weight	4.6kg
Roller weight	3.2kg
Total weight	22kg

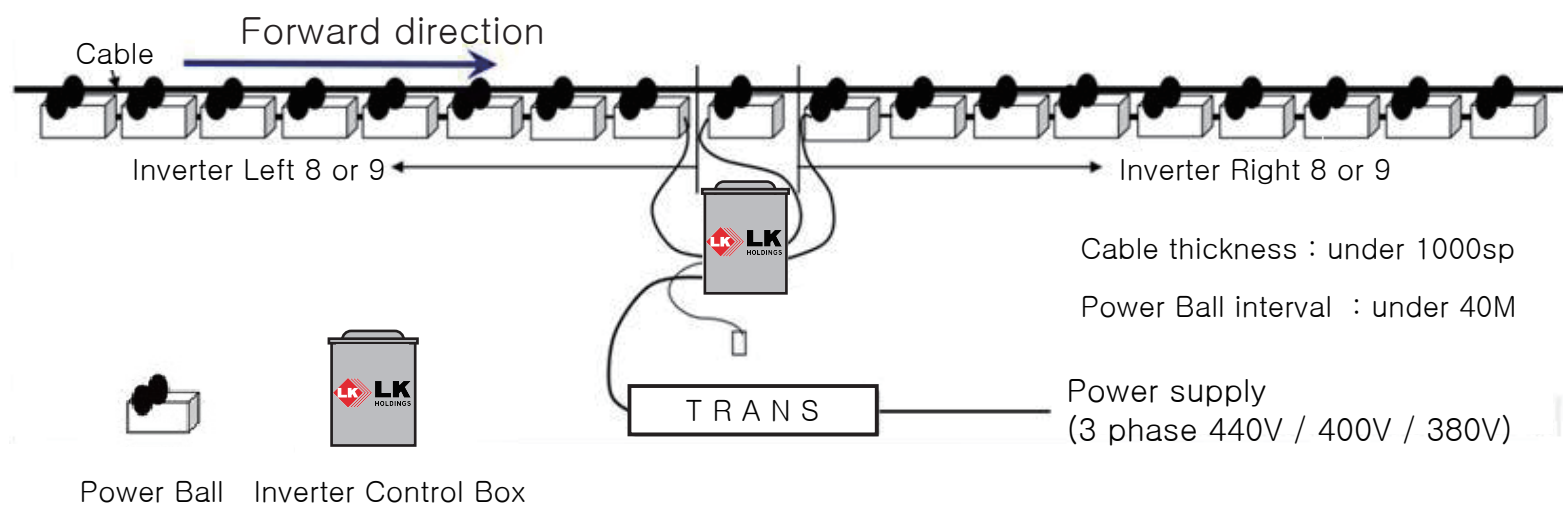




Power Ball Inverter

- Choose the proper model. Batch control the whole device and parts by inverter.
- Efficient work and safe for worker, cable during cabling.
- Use the Inverter and Power Ball as a set. Possible to control by switch.
- 1 inverter can control up to 18 devices.
- Connect 9 devices each both sides of inverter.

How to install the Power Ball (Maximum 18 devices)



We can consult the proper model, installing place and etc for good performance on your cabling field by power ball.



We conduct the Power Ball rental service for the cabling.



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<http://www.lkpowerball.co.kr>