

CABLE LAYING PRODUCTS

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Duct Cable Rollers,
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CABLE LAYING PRODUCTS

Winches

Trailers

Straight Cable Rollers Triple Corner Rollers

Suspension Rollers Duct Rod & Accessories

Cable Pulling Grips Cable Drum Lifting Jacks

Spindles & Fixing Clamps Cable Drum

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CABLE LAYING PRODUCTS

Cable Pulling Winch Electrically Operated



FEATURES

STANDARD

Portable
Light Weight Construction
Electrically Driven with adjustable & for indoor use like cable vaults

Note: Extra Rope Length on Request

Technical Data	EHW 1000	EHW 2000
Pulling Tension	10KN	20KN
Rope Speed	0-25m/min	0-25m/min
Rope Dia	6mm	8mm
Rope Length	450	450
Weight	500kg	600kg
Overall Length	1850mm	1850mm
Overall Width	1130mm	1130mm
Overall Height	780mm	780mm
VFD	Variable frequency delivery RPM	
Gear	15:1	15:1
Tyres	400/480-8	400/480-8
Drive Engine	1.5HP 3 Phase, 50/60Hz	2.0HP 3 Phase, 50/60Hz
Finish	RAL 2004	RAL 2004

CABLE LAYING PRODUCTS

Cable Pulling Winch

FEATURES

STANDARD

Double Capstan Drive
Emergency Stop
Hydraulic Drum Drive
(Pull IN & Pull OUT)
Canopy, Sheet Metal
Overrunning Brake
Lighting System-12V



OPTIONAL

Digital Recorder
Data Log to Download Data
USB Port
Thermal Printer

Note: Extra Rope Length on Request

Technical Data	EHW 3000		EHW10000
Pulling Tension	30KN	50KN	100KN
Rope Speed	0-70m/min	0-60m/min	0-40m/min
Rope Dia	10mm	12mm	16mm
Rope Length	500m	1000m	1000m
Working Pressure	210Bar	240Bar	280Bar
Weight	1650Kg	1950Kg	2500Kg
Overall Length	4600mm	4600mm	4700mm
Overall Width	1900mm	1900mm	1900mm
Overall Height	1500mm	1500mm	1500mm
Canopy Length	2320mm	2320mm	2320mm
Canopy Width	1160mm	1160mm	1200mm
Canopy Height	950mm	810mm	810mm
Tyres	2X195 R14	2X205 R15	4X205 R15
Drive Engine	Diesel, Water Cooled	Diesel, Water Cooled	Diesel, Water Cooled
Rating KW/HP	15KW/20HP	26KW/30HP	36KW/40HP
Finish			

Note: While ordering add suffix-R for Recorder option

CABLE LAYING PRODUCTS

Cable Drum Trailers



FEATURES

STANDARD

Heavy Duty Steel Construction
Hydraulic Hand Pump
Spindle with 2 fixing clamps
Lighting System

OPTIONAL

Petrol Engine
Rubber Driving Roller

Technical Data	UT	ECT 1003	ECT 1006	ECT 1010
Payload	Ton	3	6	10
Max. Speed	km/h	40	24	24
Dead Weight		750	1300	1400
Total Weight		3750	7300	11400
Coupling Height	mm	610	820	820
Towing Eye	mm	30	42	54
Drum Diameter Min	mm	1060	2000	2300
Drum Diameter Max	mm	2500	3200	3500
Drum Width Max	mm	1300	1700	2000
Spindle Diameter	mm	60-Solid	70-Solid	90-Solid
Clear Width	mm	1580	2000	2300
Overall Length	mm	3100	4000	4150
Overall Width	mm	2300	2900	3370
Overall Height(Unloaded)	mm	1800	2200	2200
Tyres		8.5R 17.5 PR	12R 20 18PR	14R 20 20PR
Drum Lift- Hyd System	Two Single Acting Rams Operated Individually via two isolating Ball Valves, Hand Pump, Reservoir. While ordering add suffix-PE for Petrol Engine Drive.			
Finish	RAL 2004			

CABLE LAYING PRODUCTS

Cable Drum Trailers

FEATURES

STANDARD

Heavy Duty Steel Construction
Hydraulic Hand Pump
Spindle with 2 fixing clamps
Lighting System

OPTIONAL

Diesel Engine
Rubber Driving Roller

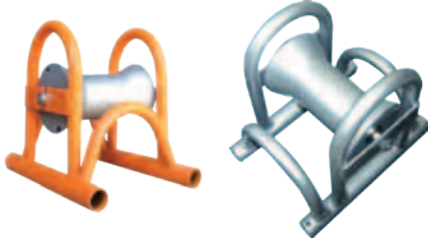


Technical Data	UT	ECT 1015	ECT 1020	ECT 1025	ECT 1030
Payload	Ton	15	20	25	30
Max. Speed	km/h	40	24	16	16
Dead Weight	kg	2400	3500	4200	4200
Total Weight	kg	17400	23500	29200	34200
Coupling Height	mm	820	820	610	610
Towing Eye	mm	64	64	80	80
Drum Diameter Min	mm	2300	2400	2500	2500
Drum Diameter Max	mm	3500	4800	4800	5000
Drum Width Max	mm	2150	2500	2600	2800
Spindle Diameter	mm	100-Solid	115-Solid	125-Solid	130-Solid
Clear Width	mm	2450		3050	3050
Overall Length	mm	4200	5900	5900	5900
Overall Width	mm	3470	4500	4600	4840
Overall Height(unloaded)	mm	2200	3050	3050	3050
Tyres		12R 20PR 18 X 2	14R 20PR 10 X 4	14R 20PR 10 X4	14 20PR 10 X 4
Drum Lift- Hyd System	Two Single Acting Rams Operated Individually via two isolating Ball Valves, Hand Pump, Reservoir. While ordering add suffix-DE for Diesel Engine Drive				
Finish	RAL 2004				

CABLE LAYING PRODUCTS

Trench Cable Rollers - Straight Pulling Application

Straight Cable Roller



Two Casing Supports, Roller body made of Precision Steel Tube. German Bearings protected against dust and dirt

Finish : Fabricated from Black Steel. Frame Powder Coated RAL 2004 and Roller is Hot Dip Galvanized in accordance with BS-729

Length	Width	Height	Weight
300mm	210mm	260mm	5.5kg

Product Code	Description
RO 0103 A	Roller, Straight 7" - HDG
RO 0103 C	Roller, Straight 7" - PC
RO 0536 A	Roller, Straight 7" - EG

Straight Cable Roller - Heavy Duty



Solid ground plate of Steel 2-tube guiding bows pulley. Body made of joint less Precision Steel Tube. German Bearings protected against dust and dirt.

Finish : Fabricated from Black Steel and is Hot Dip Galvanized in accordance with BS-729 and topcoat with silver gray galvanized painting

Length	Width	Height	Weight
400mm	240mm	205mm	6.5kg

Product Code	Description
RO 0104 B	Roller Heavy Duty - HDG
RO 0104 C	Roller Heavy Duty - PC

Straight Cable Roller - Long Base



This Roller is designed to be used in trenches.

Finish : Fabricated from Black Steel. Frame Powder Coated RAL 2004 and Roller is Hot Dip Galvanized in accordance with BS-729.

Length	Width	Height	Weight
580mm	220mm	190mm	6.0kg

Product Code	Description
RO 0232 A	Roller, Straight 7" - HDG
RO 0232 B	Roller, Straight 7" - PC

Narrow Roller



Narrow Roller is designed for use in narrow trenches. Light duty suitable for cables upto 76mm dia. Two casing supports fitted with Steel roller.

Finish : Fabricated from Black Steel. Frame Powder coated RAL 2004 and Roller is Hot Dip Galvanized in accordance with BS-729.

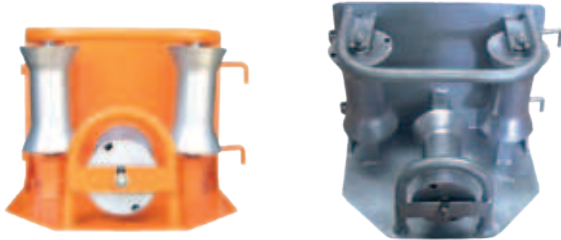
Length	Width	Height	Weight
320mm	145mm	165mm	2.75kg

Product Code	Description
RO 0266 A	Narrow Roller - HDG
RO 0266 B	Narrow Roller - PC

CABLE LAYING PRODUCTS

Trench Cable Rollers - Corner Application

Triple Corner Roller (Type-1)



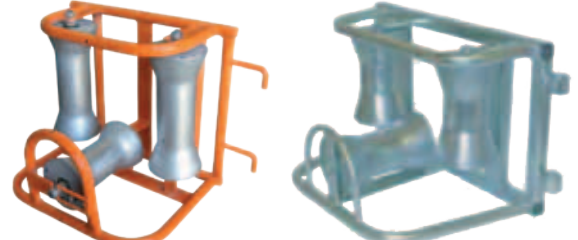
Two vertical and one horizontal pulley made of Precision Steel Tube. German bearings protected against dust and dirt. Plug-in joints to fit the elements.

Finish : Fabricated from Black Steel. Frame Powder Coated RAL 2004 and Roller is Hot Dip Galvanized in accordance with BS-729

Length	Width	Height	Weight
400mm	340mm	345mm	14.0kg

Product Code	Description
RO 0110 B	Triple Corner Roller - HDG
RO 0110 C	Triple Corner Roller - PC

Triple Corner Roller (Type-2)



Two vertical and one horizontal pulley made of Precision Steel Tube. German bearings protected against dust and dirt. Plug-in joints to fit the elements.

Finish : Fabricated from Black Steel. Hot Dip Galvanized in accordance with BS-729 and topcoat with silver gray galvanized painting

Length	Width	Height	Weight
400mm	340mm	345mm	14.0kg

Product Code	Description
RO 0217 A	Triple Corner Roller - HDG
RO 0217 B	Triple Corner Roller - PC

Double Corner Angled Roller



One vertical and one horizontal pulley made of Precision Steel Tube. German Bearings protected against dust and dirt. Plug-in joints are made to fit in the elements. This roller is designed to take the heavier cables around difficult corners and bends

Finish : Fabricated from Black Steel. Frame Powder Coated RAL 2004 and Roller is Hot Dip Galvanized in accordance with BS-729

Length	Width	Height	Weight
280mm	160mm	300mm	9.5kg

Product Code	Description
RO 0273 B	Roller, Double Corner - PC
RO 0273 A	Roller, Double Corner - HDG

Bend/Vertical Horizontal Roller



12 Vertical and 5 Horizontal Pulleys of Precision Steel Tube. German Bearings protected against dust and dirt. Plug-in joints are made to fit in the elements. This roller is designed to take the heavier cables around difficult bends

Finish : Fabricated from Black Steel. Frame Powder Coated RAL 2004 and Roller is Hot Dip Galvanized in accordance with BS-729

Length	Width	Height	Weight
1590mm	345mm	300mm	52kg

Product Code	Description
RO 0319 B	Roller, Vertical Horizontal - PC
RO 0319 A	Roller, Vertical Horizontal - HDG

CABLE LAYING PRODUCTS

Cable Guide Rollers & Measuring Wheels

Draw Off Roller



To lead the cable directly from the drum into the trench. One Steel Tube Roller on heavy-duty angle Steel Base. German bearings protected against dust and dirt.

Length	Width	Height	Weight
1060mm	180mm	220mm	15kg

Product Code	Description
RO 0066 B	Draw Off Roller - HDG
RO 0066 C	Draw Off Roller - PC

Draw Off Roller with Stand / Step Roller



Normally as per the Draw Off Roller (see top left picture) but with angled stand

Product Code	Description
RO 0404 B	1800mm(W)X0.25m(H) 50kg
RO 0323 B	1800mm(W)X0.50m(H) 63kg
RO 0321 B	1800mm(W)X1.00m(H) 76kg
RO 0341 B	1800mm(W)X1.50m(H) 85kg
RO 0392 B	1800mm(W)X2.00m(H) 100kg
RO 0391 B	1800mm(W)X2.50m(H) 120kg
RO 0405 B	1800mm(W)X3.00m(H) 135kg

- Any other sizes can be made to order

Cable Guide and Support Roller



To be used in front of the drum, where it centralizes the cable from the drum into the trench. Comes with two guiding and supporting rollers. Pulley body made of Precision Steel Tube. German Bearings protected against dust and dirt consists of hot dip galvanized stable structural steel frame

Length	Width	Height	Weight
1000mm	500mm	500mm	20kg

Product Code	Description
RO 0080 A	LD - HDG
RO 0080 B	HD - HDG
RO 0080 C	LD - PC
RO 0080 D	HD - PC

Measuring Wheel



Use : Measuring distance along routes in the cable network

Measuring Range : Upto 9,999.99 forward and reverse

Wheel Diameter : 318mm

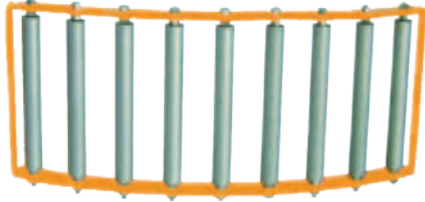
Packing : Supplied with carry bag

Product Code	Description
WH 0003 C	Wheel, Distance Measuring

CABLE LAYING PRODUCTS

Bend Rollers

Vertical Roller



Nine vertical Steel Rollers mounted in a heavy duty frame. German bearings protected against dust and dirt.

Note : This vertical roller is used in combination with horizontal roller (see right side picture) and where larger diameter cables have a restricted bend radius

Length	Width	Height	Weight
900mm	150mm	310mm	15kg

Product Code	Description
RO 0290 B	Roller, Vertical - PC
RO 0290 A	Roller, Vertical - HDG

Horizontal Roller



Two horizontal rollers designed to provide easy access and fast movement of cables. Can be used with cables of size upto 130mm diameter.

Length	Width	Height	Weight
250mm	260mm	400mm	13.5kg

Product Code	Description
RO 0320 B	Roller, Horizontal - PC
RO 0320 A	Roller, Horizontal - HDG

Skid Plate with Horizontal Roller



Skid plate used with two horizontal rollers for easy access and removal of cables. Can be used with cables of size upto 130mm diameter.

Length	Width	Height	Weight
1400mm	260mm	400mm	34kg

Product Code	Description
SK 0002 B	Skid Plate - PC
SK 0002 A	Skid Plate - HDG

Skid Roller



Can be used singly or linked together with stake pins to form a continuous run.

Length	Width	Height	Weight
330mm	230mm	300mm	8.5kg

Product Code	Description
SK 0003 B	Skid Roller - PC

CABLE LAYING PRODUCTS

Suspension & Manhole Rollers

Suspension Roller - Heavy Duty



Used to take initial strain on the heavier cables when they are lifted from the floor and onto the cable trunking. The roller is suspended from a cross beam or similar in front of the trunking. Heavy Duty Roller, used to run on waterproof German Bearings.

Length	Width	Height	Weight
250mm	120mm	440mm	10kg

Product Code	Description
RO 0106 B	Roller Suspension HD - PC
RO 0104 A	Roller Suspension HD - HDG

Suspension Roller - Light Duty

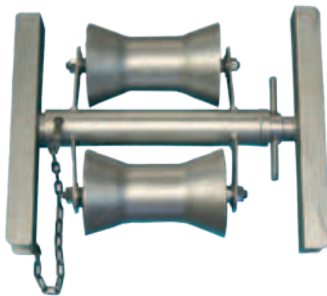


To enable cables to be winched and suspended in high buildings. Two Steel flat bar support and single roller made of Precision Steel Tube, German Bearings protected against dust and dirt.

Length	Width	Height	Weight
900mm	150mm	310mm	3kg

Product Code	Description
RO 0108 A	Roller Suspension LD - HDG
RO 0108 B	Roller Suspension LD - PC

Protection Roller

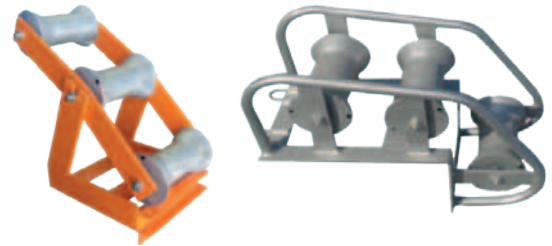


Cable Protection Roller with two rollers made of Precision Steel Tube running on heavy duty sealing ball German bearings and adjustable spindle with tetragonal thread. Available with single and double rollers

Length	Width	Height	Weight
310mm	410mm	120mm	10kg

Product Code	Description
RO 0092 A	Protection Roller - EG

Manhole Triple Roller



Used at the end of the manhole or pit entrance. Also, used to help lay cable on overhead cable trays. Three rollers made of Precision Steel Tube, rolling on dust and water proofed German bearings

Length	Width	Height	Weight
500mm	250mm	630mm	15kg

Product Code	Description
RO 0113 A	Manhole Triple Roller - HDG
RO 0113 B	Manhole Triple Roller - PC
RO 0674 C	Manhole Triple Roller Type 1 - HDG

- Any other size available on request

CABLE LAYING PRODUCTS

Duct Cable Rollers

Bell Mouth without Roller

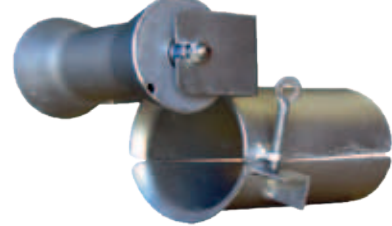


To guide the cable through the duct to avoid damage to the cable or duct.

Product Code	Description
BE 0022 A	Bell Mouth without Roller for Duct 76-82mm - HDG
BE 0067 A	Bell Mouth without Roller for Duct 89-95mm - HDG
BE 0051 A	Bell Mouth without Roller for Duct 150-160mm - HDG
BE 0084 A	Bell Mouth without Roller for Duct 200-210mm - HDG

- Special sizes can be manufactured on request

Bell Mouth with Roller

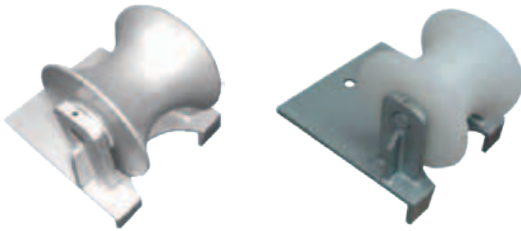


To guide the cable through the duct to avoid damage to the cable or the duct

Product Code	Description
BE 0038 A	Bell Mouth with Roller for Duct 76-82mm - HDG
BE 0069 A	Bell Mouth with Roller for Duct 89-95mm - HDG
BE 0063 A	Bell Mouth with Roller for Duct 150-160mm - HDG
BE 0090 A	Bell Mouth with Roller for Duct 200-210mm - DG

- Special sizes can be manufactured on request

Manhole Guide Roller



To be used at the manhole entrance to avoid damage to the rope and used to guide draw ropes and cabling ropes. Roller made of cast iron mounted on a hot dip galvanized frame, running on dust and water proofed German bearings.

Length	Width	Height	Weight
290mm	250mm	260mm	15kg

Product Code	Description
RO 0082 A	Manhole Guide Roller - HDG
RO 0502 A	Manhole Guide Roller with Nylon Roller - HDG

Guide Roller with Angled Base



To be used at the corner of the manhole for protection of the rope on the rim and corner of the manhole. The roller swivels to the direction of the pull. Roller made of cast iron mounted on a hot dip galvanized frame, running on dust and water proofed German bearings.

Length	Width	Height	Weight
300mm	245mm	250mm	14.5kg

Product Code	Description
RO 0201 A	Guide Roller with Angled Base - HDG

CABLE LAYING PRODUCTS

Duct Cable Rollers & Guides

Cable Protection Bend without Stop



To be used at the duct entrance to avoid damage to the rope and cables

Product Code	Description
PR 0022 A	Protection Bend without Stop - HDG

Cable Protection Bend with Stop



To be used at the duct entrance to avoid damage to the rope and cables

Product Code	Description
PR 0020 A	Protection Bend with Handle and Stop - HDG

Cable Protection with 4 Guide Rollers



To be used at the duct entrance to avoid damage to the ropes and cables. Used to guide draw ropes and cable. Roller made of cast iron mounted on a hot dip galvanized frame, running on dust and water proofed German bearings

Product Code	Description
RO 0060 A	Cable Protection with 4 Guide Rollers for duct 110mm - HDG
RO 0332 A	Cable Protection with 4 Guide Rollers for duct 200mm - HDG

Cable Protection Bend with Angled Base



To be used in the rim corner of the manhole. The Cable Protection bends can be pivoted and tilted to the direction of the pull

Product Code	Description
PR 0015 B	Tiltable Cable Protection Bend with Pivot

CABLE LAYING PRODUCTS

Manhole Guide Rollers & Swivel Links

Manhole Guide Roller

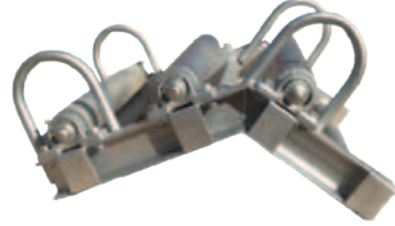


Used at the manhole entrance to avoid damage to the rope and used to guide draw ropes and cable ropes. Roller made of Aluminium and hot dip galvanized frame, running on dust and water proofed German bearings

Length	Width	Height	Weight
300mm	1500mm	150mm	3kg

Product Code	Description
RO 0468 D	Manhole Guide Roller with Aluminium Pulley - HDG

Manhole Guide Roller - Heavy Duty



Used at the end of the manhole or pit entrance. It is also used to lay the cable on overhead cable trays. Three Rollers made from Precision Steel Solid, rolling on dust and water proofed German bearings

Length	Width	Angle
560mm	550mm	45°

Product Code	Description
RO 0675 A	Manhole Triple Roller with Solid Pulley

Swivel Link



Designed specifically for underground cable pulling applications. Can handle all types of utility cables. Precision machined from high strength Steel

Caution : To be used for cable stringing or pulling only

Note : Swivels are not designed to run around bull wheels

Product Code	Working Load	Pin Diameter	Overall Length	Overall Diameter	Weight - kg
SW 0012 A	2 Ton	10	160	30	0.30
SW 0007 A	3 Ton	12	165	40	0.50
SW 0009 A	5 Ton	16	190	50	2.50
SW 0015 A	10 Ton	19	220	65	4.00

CABLE LAYING PRODUCTS

Cable Drum Lifting Jacks

Portable Hydraulic Cable Drum Lifting Jack



Hydraulic Lifting Jack for cable drums. Versatile and vertically adjustable drum axle jaw therefore minimum stroke to accomodate ranges of drums. Heavy duty ground plate and solid trusts fitted with wheels and complete with spindle and fixing clamps
Finish : Powder Coated RAL 2004

Capacity/ Pair	Drum MinΦ	Drum MaxΦ	Weight/ Pair
5 Ton	0.8m	2.4m	105kgX2Ea
10 Ton	0.8m	2.4m	125kgX2Ea
15 Ton	1m	2.8m	225kgX2Ea

Product Code	Description
JA 0044 A	Jack, Cable Drum Hydraulic 5 Ton
JA 0024 B	Jack, Cable Drum Hydraulic 10 Ton
JA 0081 B	Jack, Cable Drum Hydraulic 15 Ton

- Any other size available on request

Screw Jack



Easy to handle and simple operation. Heavy Duty base plate

Finish : Powder Coated RAL 2004

Capacity/ Pair	Drum MinΦ	Drum MaxΦ	Weight/ Pair
3 Ton	1.05m	1.6m	25kgX2Ea
6 Ton	1.35m	2.0m	30kgX2Ea
8 Ton	1.65m	2.2m	50kgX2Ea
10 Ton	1.8m	2.5m	60kgX2Ea

Product Code	Description
JA 0013 A	Jack, Cable Drum Screw 3Ton
JA 0014 A	Jack, Cable Drum Screw 6Ton
JA 0017 A	Jack, Cable Drum Screw 8Ton
JA 0017 B	Jack, Cable Drum Screw 10Ton

Plinth for Screw Jack



Used to increase the height of the Screw Jack

Product Code	Description
PL 0094 A	Plinth for Screw Jack 1200mm(L)X320mm(W) Weight 25kgX2Ea

CABLE LAYING PRODUCTS

Cable Drum Lifting Jacks

Cable Drum Lifting Jack - Heavy Duty



Finish : Powder Coated RAL 2004

Capacity/ Pair	Drum MaxΦ	Weight/ Pair
30 Ton	4.0m	325kgX2Ea

Product Code	Description
JA 0038 A	Jack, Cable Drum Hydraulic 30 Ton

Cable Drum Lifting Jack - Tower Type



Finish : Powder Coated RAL 2004

Capacity/ Pair	Drum MinΦ	Drum MaxΦ	Weight/ Pair
20 Ton	1.5m	3.4m	205kgX2Ea

Product Code	Description
JA 0033 A	Jack, Cable Drum Hydarulic 20 Ton

Steel Spindle / Axle for Cable Drum

Finish : Powder Coated RAL 9005

Jack Capacity	Dia. X Length Size-mm	Weight kg
Screw Jack 3T	50X1200-Solid	19
Screw Jack 6T	70X2000-Solid	65
Screw Jack 8T	80X2000-Solid	79
Hyd. Jack 5T	70X2800-Solid	90
Hyd. Jack 10T	90X3000-Solid	130
Tower Jack 20T	115X3000-Solid	185
Hyd. H.D. 30T	130X4000-Solid	422

Fixing Clamp for Spindle / Axle



Finish : Powder Coated RAL 9005

Product Code	Description	Weight kg
FI 0033 A	For Spindle 50-60mm	1.60
FI 0035 A	For Spindle 80-90mm	2.20
FI 0037 A	For Spindle 100-130mm	3.20

CABLE LAYING PRODUCTS

Cable Drum Handling

Cable Drum Rotators - Heavy Duty



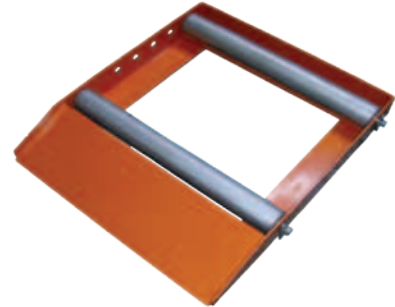
Suitable for cable drums of weight upto 1500kg. Distance between rails is adjustable to different cable drum widths. German bearings protected against dust and dirt.

Finish : Powder Coated RAL 2004

Length	Width	Height
1000mm	225mm	120mm

Product Code	Drum Diameter Max	Drum Diameter Min	Weight kg
RO 0128 A	2400	300	83

Cable Drum Rotators - Light Duty



Suitable for cable drums of weight upto 200kg. Distance between rails is adjustable to different cable drum widths. German bearings protected against dust and dirt.

Finish : Powder Coated RAL 2004

Length	Width
630mm	550mm

Product Code	Drum Diameter Max	Drum Diameter Min	Weight kg
RO 0130 A	750	120	18

Drum Carrier



Fitted with four PU wheels for easy maneuverability around the cable yard

Maximum Drum Weight 500kg

Finish : Powder Coated RAL 2004

Product Code	Drum Diameter	Drum Width	Weight kg
DR 0013 A	1750mm	930mm	51

Universal Cable Drum Stand



Designed for Electrical and Telecom installer. Compact folding design fits any vehicle. Suitable to carry around. Complete with spindle and fixing clamps.

Maximum Drum Weight 100kg

Finish : Powder Coated RAL 2004

Product Code	Drum Diameter	Drum Width	Weight kg
ST 0018 A	600mm	500mm	7

CABLE LAYING PRODUCTS

Duct Accessories

Duct Mandrel - Steel



Heavy Duty Duct Mandrel with pulling eyes on each end for removing obstructions from the duct. Body made of Mild Steel

Finish : Hot Dip Galvanized

Product Code	Description
MA 0012 A	Mandrel, Duct Steel 95mm - HDG
MA 0015 A	Mandrel, Duct Steel 90mm - HDG

Duct Mandrel - Nylon



Duct Mandrel with pulling eyes on each end for removing obstructions from the duct. Body made of Nylon. Ball Mandrels to be used at the ends

Product Code	Description
MA 0063 A	Mandrel, Duct Nylon Ball Type 90mm
MA 0064 A	Mandrel, Duct Nylon Cylindrical Type 90mm

- Can be custom designed to achieve any shape

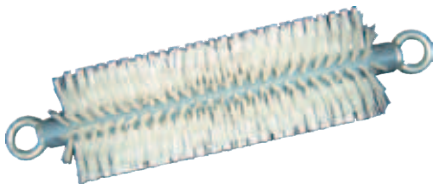
Wire Brush Mandrel - Small



Plastic bristles with a pulling eye on each end. Easily removes sand, grit and other light obstructions from the duct

Product Code	Description
BR 0033 A	Brush, Plastic Bristles 100mm Small

Heavy Duty Wire Brush Mandrel



Heavy Duty Wire Brush Mandrel with pulling eyes on each end for removing obstructions from the duct

Product Code	Description
BR 0034 A	Brush, Plastic Bristles 110mm - Big
BR 0044 A	Brush, Plastic Bristles 160mm - Big

Cable Pulling Lubricant



A slow drying wax based lubricant with superior friction reducing properties. This is especially recommended for long pulls, high shear situations, and multiple bend pulls. It leaves a lubricating film after its water has evaporated

- Clings to cable through water
- Does not separate in extreme hot or cold temperatures
- Non-staining, slow drying

Product Code	Description
LU 0015 B	Lubricant, WX-640 Polywater
LU 0015 C	Lubricant, MF-640 Polywater

CABLE LAYING PRODUCTS

Hydraulic Cutter & Crimping Tool

Hydraulic Hand & Foot Operated Pump



Operation Output Pressure 700kg/cm². 1.8m high pressure oil tube, with fast connection point

Product Code	Description	Reservoir Volume(cc)
TO 0122 B	Hydraulic Hand Pump	700
TO 0123 B	Hydraulic Foot Pump	700

Hydraulic Crimping Tool



Model No : TP-630H

Crimping Range 16mm²-630mm² used with Hydraulic hand and foot operated Pump (see Left)

Product Code	Crimping Range	Output
TO 0120 B	16mm ² -630mm ²	18 Ton

Hydraulic Cutting Tool



Model No : S-120H

It is designed to cut Copper cables unarmoured and armoured having a max overall diameter of 120mm. Used with Hydraulic Hand and Foot Operated Pump (see Top Left)

Product Code	Cutting Range	Output
TO 0121 B	120mm	14 Ton

Ferret PVC Rod



Used for Cable Laying applications within Ducts above or below the ground. The rod is fitted with a quick release spring loaded Brass 'Ferret' mechanism to lock the thread and give good joint security

Product Code	Description
RO 0700 A	Push Rod 25mmX3m

CABLE LAYING PRODUCTS

Duct Rods

Duct Rod 4.5mm & 6mm

It is an ideal and fast way of installing draw ropes and winch ropes into ducts ready for cable pulling operations

Product Code	Description
DU 0075 A	Duct Rod 4.5mmX50m(L)
DU 0076 A	Duct Rod 4.5mmX80m(L)

Product Code	Description
DU 0052 A	Duct Rod 6mmX50m(L)
DU 0052 B	Duct Rod 6mmX100m(L)



- Any other length available on request

Duct Rod 9mm, 11mm & 14mm

It is an ideal and fast way of installing draw ropes and winch ropes into ducts ready for cable pulling operations

Product Code	Description
DU 0053 A	Duct Rod 9mmX100m(L)
DU 0066 A	Duct Rod 9mmX200m(L)
DU 0004 A	Duct Rod 11mmX150m(L)

Product Code	Description
DU 0005 C	Duct Rod 11mmX300m(L)
DU 0054 B	Duct Rod 14mmX300m(L)
DU 0056 A	Duct Rod 14mmX500m(L)



- Any other length available on request

CABLE LAYING PRODUCTS

Duct Rod Accessories

Shackle Fitting



- Any other size available on request

Fits into tapered head to provide a larger pulling loop for attaching the rope or pull line

Product	Description
SH 0001 A	Shackle Fitting 8mm

Mini Harness



Screws onto the threaded end, fitting to allow for easy wire attachment when pulling wire into conduit

Product	Description
MI 0014 A	Mini Harness 8mm

Flexible Leader



Helps guide the duct rod around bends, sweeps and duct misalignments

Product	Description
FL 0053 A	Flexible Leader 8mm

- Any other size available on request

Swivel Coupling



Connects two duct rods pushed into the conduit from the same end. Used when one length of duct rod is not enough for the full conduit run. Also used as a rotating swivel, when pulling wire or rope with the tapered head

Product Code	Description
SW 0005 A	Swivel Coupling 11mm

- Any other size available on request

Starting Roller



Helps guide the duct rod around bends, sweeps and duct misalignments. Also used when the conduit is already occupied by other cables

Product	Description
RO 0098 A	Starting Roller 11mm

- Any other size available on request

Tapered Head



Gets attached to the end, fitting on the duct rod. Guides the duct rod through the conduit and allows a pull line (diameter A) to be attached to the duct rod

Product	Description
TA 0085 A	Tapered Head 11mm

- Any other size available on request

CABLE LAYING PRODUCTS

Cable Pulling/Stocking Grips

Single Thimble Pulling Grip



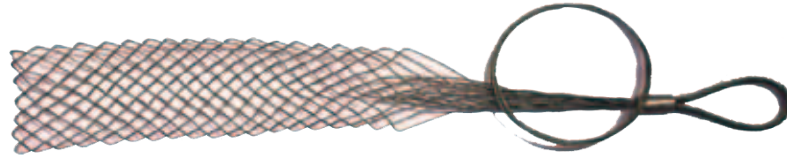
Pulling Grip offers excellent means to pull Electrical Cable, bare Conductors, Copper Telephone Cables or Rope through conduit. Grips are made of high-quality galvanized Steel Strand to assure long life

Product Code	Cable Diameter (mm)	Break Ton
PU 0016 A	8-15	0.80
PU 0015 A	15-20	1.00
PU 0019 A	20-30	3.00
PU 0020 A	30-40	4.50
PU 0017 A	40-50	5.00

Product Code	Cable Diameter (mm)	Break Ton
PU 0018 A	50-60	5.00
PU 0021 A	60-80	5.75
PU 0022 A	80-100	6.25
PU 0024 A	100-120	6.75
PU 0023 A	120-150	7.50

- Also available Double Thimble Pulling Grips and larger diameter and longer lengths

Open Type Pulling Grip



Open Type Pulling Grip offers excellent means to pull cables from any point of the Electrical Cable, bare Conductor, Copper Telephone Cables or Rope through conduit. Grips are made of high-quality galvanized Steel strand to assure long life

Product Code	Cable Diameter (mm)
PU 0087 A	8-15
PU 0088 A	15-20
PU 0078 A	20-30
PU 0080 A	30-40
PU 0081 A	40-50

Product Code	Cable Diameter (mm)
PU 0082 A	50-60
PU 0083 A	60-80
PU 0084 A	80-100
PU 0085 A	100-120
PU 0086 A	120-150

- Also available Double Thimble Pulling Grips and larger diameter and longer lengths

CABLE LAYING PRODUCTS

Cable Pulling/Stocking Grips

Double Eye Pulling Grip (PG-DE)



Easy application to perform regulation and alignment operations. The cable is inserted through the mouth of the stocking and comes out through the other end of the stocking, thus, allowing to grip the cable at any point, through the length of the cable

Multiple Cable Pulling Grip (PG-MC)



Helps to efficiently lay 2/3/4 single - cord cables in one go

Single Eye Fibre Optic Cable Pulling Grip (PG-SE)



Helps in the mechanical laying of Fiber Optic Cables into protective cable conduits

Open Ended Cable Pulling Grip (PG-OE)



Open Ended joining grips are suitable to connect two cables or ropes for pulling and supporting purpose. Used as a replacement for crane ropes and elevator cables

Multi Weave Cable Pulling Grip - Heavy Duty (PG-MW)



Suitable for Heavy Pulling Applications. Manufactured from high tensile galvanized Steel wire ropes. Available in Double/Triple/Quadruple weave

Variable Pitch for Transmission Line Stringing Heavy Duty (PG-TL)

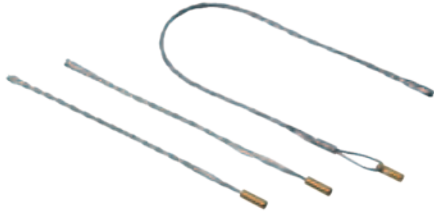


High strength multi weave grips made in variable pitch Steel, distributes the gripping effect on any conductor. Available in Single and Double end. Used to connect various sizes of Copper, Steel or Aluminum conductors

CABLE LAYING PRODUCTS

Cable Pulling/Stocking Grips

Snake Type Cable Grip - Heavy Duty (PG-SW)



Heavy Duty Snake Grips save up stringing time, changing and unstringing because it has pulling grips, swivels and links, all in one assembly. The swivel and swing link help prevent any line twisting. Enables the installation of a new cable using the old existing cable as the pulling line

Single/Double Offset Eye Support Grip (PG-OE)



Used as protective suspension for cables or hoses in industrial systems, machinery, lifts, vehicles and cable ducts. Localised stresses are avoided by suspension of the cables using the mounting grips, and as the mesh distributes, the traction forces is also distributed to a larger area

Single/Double Offset Eye Support Grip for Wind Turbines (PG-WT)



Efficient method for supporting cables that fall from a height and ensures safety and durability over a long period of time

Conduit Riser Ring Grip (PG-CR)



Specially made to support the cable by using the conduit itself as a support. After installation, the grip finally rests on the edge of the conduit with the help of the ring

Hoisting Grip (PG-HT)



Hoisting grips are used to distribute the force introduced into a cable when hoisted, using a winch, when cable size or length leads to an overall weight that cannot be operated manually. They consist of a wire mesh and hold the cable size, the closed version - used when the top connector is installed after the cable is hoisted - and the open version (Lace Up Type) - used where the top connector is installed prior to hoisting the cable. Also, the closed version might be used, if it is left on the cable replacing the top cable clamp

CABLE LAYING PRODUCTS

Pulling Eye, Shoring Jack & Reeling Machines

Pulling Eye

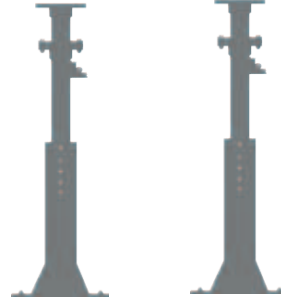


Power cable pulling eyes are designed to offer the shortest possible overall length to help, travel over sheaves and are manufactured from high strength Steel

Product Code	Description
PU 0075 A	Cable Pulling Eye 89mm

- Any other size available on request

Shoring Jack with Roller



Support cable laying on ceiling mounted cable trays comes with adjustable heights

Product Code	Description
JA 0084 A	Shoring Jack with Double Corner Roller
JA 0085 A	Shoring Jack with Draw Off Roller
JA 0086 A	Shoring Jack with Manhole Triple Roller

- Any other size available on request

Reeling Machine

Reeling or Recoiling Machine, used to take off and recoil smaller quantities of cable from main drum of weight upto 1.5 Ton which is mounted on Cable Drum Jacks

FEATURES

STANDARD

Heavy Duty Steel Construction
Hydraulic Hand Pump
Spindle with 2 Fixing Clamps

Technical Data	UT	RE 0030 A
Payload	Ton	1-1.5
Reeling Speed	rpm	40
Cable Speed for Winding	m/min	100
Electric Motor	HP	10
Hydraulic Pump	cc	18
Lifting Arm		2 Cylinder
Reading Counter	m	Analog
Drum Diameter Max	mm	750
Drum Width Max	mm	900
Spindle Diameter	mm	60 - Solid
Overall Lemgth	mm	1850
Overall Width	mm	1820
Overall Height	mm	1360
Tyres		4 Wheels with Brake Locker
Finish		RAL 2004



CABLE LAYING PRODUCTS

Trailer cum Reeling Machine

Trailer cum Reeling Machine is used to rewind/wind the cable from main Cable Drum of weight upto 10 Ton which is generally mounted on Cable Drum Jacks. It has digital length selector, which will select any length which is required to be recoiled and also the machine can lay off the cable using hydraulic motor and engine, provided it is towed to a 4WD and moved over the trench



Technical Data	RE 0031 A
Payload	10 Ton
Speed	30km/h
Dead Weight	1600 kg
Total Weight	11600 kg
Coupling Height	820mm Adjustable
Towing Eye	54
Drum Dia(Max & Min)	3000mm
Drum Width Maximum	2000mm
Clear Width	2300mm
Spindle	90mm
Length	4150mm
Width	3640mm
Height	2100mm
Tyre	10R20 20PR
Engine	Air Cooled - 40HP
Recorder Counter	HMI-Winding & Rewinding length measurement
Finish	Powder Coated RAL 2004

- Recoiling Drum Width & Diameter can vary but subject to maximum permitted in the specification

Contact: +966138383018 info@fstarabia.com

Visit our website: www.fstarabia.com

CABLE LAYING PRODUCTS

Cable Locators & Wire Reeling Machines

Cable Locator



C.Scope Cable Avoidance Tool is the classic, industry standard Cable Locator used to determine the exact location of buried cables prior to any form of excavation work taking place

Product Code	Description
LO 0058 B	Cable Avoidance Tool
LO 0058 A	Cable Avoidance Tool XD

Signal Generator



C.Scope Signal Generators SG-A and SG-V are designed to operate with the Cable Avoidance Tool in a wide range of tracing applications. A 33kHz signal is applied to a cable and traced along its length with the Cable Avoidance Tool

Product Code	Description
GE 0010 C	Signal Generator SG-A
GE 0010 B	Signal Generator SG-V

Wire Reeling & Unreeling Drum

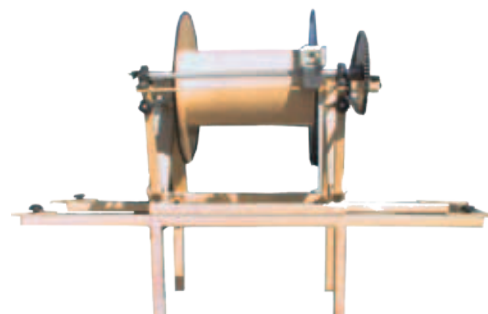


Mobile Metal drum with light weight construction and big wheels for an easy handling of the cable in the field

Finish : Powder Coated

Product Code	Description
CA 1381 A	Wire Reeling Machine

Wire Reeling & Unreeling Drum Trailer Mount



Vehicle mounted trailer metal drum with light weight construction and rotation mechanism for an easy handling of the cable in the field

Finish : Powder Coated

Product Code	Description
DR 0033 A	Adjustable Wire Reeling Machine