

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



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CABLE LAYING PRODUCTS

Cable Pulling/Stocking Grips

Single Thimble Pulling Grip



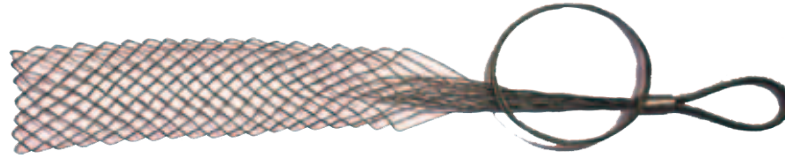
Pulling Grip offers excellent means to pull Electrical Cable, bare Conductors, Copper Telephone Cables or Rope through conduit. Grips are made of high-quality galvanized Steel Strand to assure long life

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



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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

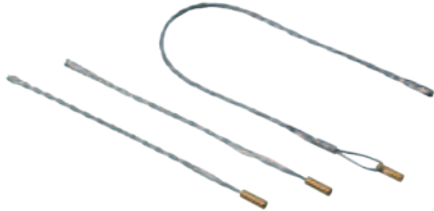


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Cable Pulling/Stocking Grips

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

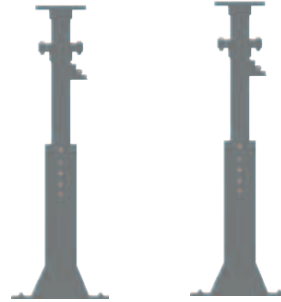


Power cable pulling eyes are designed to offer the shortest possible overall length to help, travel over sheaves and are manufactured from high strength Steel

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 Length	mm	1850
Overall Width	mm	1820
Overall Height	mm	1360
Tyres		4 Wheels with Brake Locker
Finish		RAL 2004



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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



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- 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

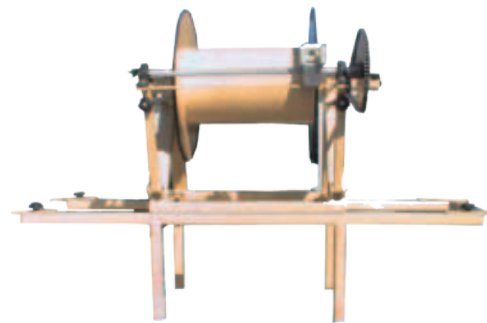


Mobile Metal drum with light weight construction and big wheels for an easy handling of the cable in the field

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



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