# WWW.CABLEJOINTS.CO.UK THORNE & DERRICK UK TEL 0044 191 490 1547 FAX 0044 477 5371 TEL 0044 117 977 4647 FAX 0044 977 5582 WWW.THORNEANDDERRICK.CO.UK

# **CABLE STRIPPING TOOLS**

#### **TOOL DESCRIPTIONS**

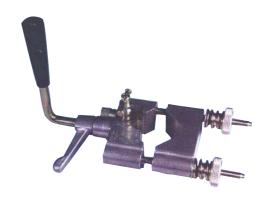
# **STRIPPING PLIERS**

- Removes PVC, PE and EPR sheaths
- Suitable for single-core or three core cables
- Right or left handed



# **SCREEN STRIPPING TOOLS**

■ Removes bonded semi-conductor screen



# **ADJUSTABLE SCREEN SCORING TOOLS**

■ To remove peelable semi-conductor screen



# **ADJUSTABLE INSULATION STRIPPING TOOL**

■ Removes insulation without damage to the core





# **SHEATH STRIPPING PLIERS**

These pliers remove plastic, rubber, thin foil and soft metal sheaths

#### **FEATURES:**

- Fixed cutting blade depth
- Incorporates linear and axial cutting action with sheath removal end blades
- Precision tool in light cast aluminium
- Cutting blades run on smooth action bearing for ease of use
- Spare blades available for all pliers

Sheath Stripping Pliers	
Ref No.	Description
8YR0-PG0FP	Suitable for FP200
8YR0-PG0	5 - 17mm Dia
8YR0-PG1	8 - 21mm Dia
8YR0-PG2	21 - 35mm Dia
8YR0-PG3	26 - 52mm Dia
8YR0-PG4	45 - 75mm Dia
8YR0-PG5	65 - 95mm Dia
8YR0-PG6	80 - 125mm Dia



# **ADJUSTABLE INSULATION STRIPPING TOOLS**

Used to cut plastic and elastometric insulation from high and medium voltage single-core cables and low voltage three-core cable.

#### **FEATURES:**

- Robust design
- Locking blade depth
- Handle detaches to aid storage
- Spare blades available

Adjustable Insulation Stripping Tools	
Ref No.	Description
8YR0-LH1	14 - 40mm Dia
8YR0-LH2	38 - 60mm Dia
8YR0-LH3	60 - 80mm Dia
8YR0-LH4	80 - 100mm Dia
8YR0-LH5	100 - 140mm Dia
8YR0-BRMCD1	LH1 c/w depth guage 14 - 40 Dia



# **SCREEN EDGE LIFTER**

Used to catch the peelable semi-conductor

Screen Edge Lifter	
Ref No.	
8YR0-DSP	





# **ADJUSTABLE SCREEN SCORING TOOLS**

This tool removes the peelable semi-conductor

#### **FEATURES:**

- Robust design
- Adjustable handle for comfort
- Locking stop gauge for accurate lengths
- Spare blades available

Adjustable Screen Scoring	
Ref No.	Description
8YR0-LHM1R	14 - 40mm Dia
8YR0-LHM2R	38 - 60mm Dia



# **SCREEN STRIPPING TOOLS**

This tool removes the bonded semi-conductor

# **FEATURES**:

- Robust design
- Adjustable handle for comfort
- Lockable blade depth
- Spare blades available

Adjustable Screen Scoring	
Ref No.	Description
8YR0-ASC40R1	14 - 40mm Dia
8YR0-ASC40R2	38 - 60mm Dia
8YR0-LHS3	60 - 80mm Dia
8YR0-LHS4	80 - 110mm Dia
8YR0-LHS5	100 - 140mm Dia



# **FIXED BLADE SCORING TOOL**

#### **FEATURES:**

- Small solid construction
- Spare blades available

Fixed Blade Scoring Tool	
Ref No.	Description
TT2352-1	0.4mm (0.015") depth
TT2352-2	0.6mm (0.025") depth
TT2352-3	1.5mm (0.06") depth



# **SHEATH SPREADERS**

Used to spread the sheath to facilitate the passing of the shield connection

Description
50/95mm <sup>2</sup>
150/240mm <sup>2</sup>





# **INSULATION CHAMFERING TOOL**

This tool allows cylinder and tapered stripping of high and very high voltage single-core dry cables

#### **FEATURES:**

- The insulation cutting angle is fully adjustable by means of a graduated rule
- Supplied in wooden box

Insulation Chamfering Tool	
Ref No.	Description
8YR0-NO2	38 - 60mm Dia (LHC2)
8YR0-NO3	60 - 80mm Dia (LHC3)
8YR0-NO4	95 - 110mm Dia (LHC4)
8YR0-NO5	100 - 140mm Dia (LHC5)

#### **OUTER SHEATH ROLLER PLIERS**

This tool is used to reposition the cable shield ahead of ligature connection

Outer Sheath Roller Pliers	
Ref No.	Description
8YR0-ALROCAN	11kV 50-240mm

# **ADJUSTABLE TAPERING TOOL**

This tool produces a taper, only on the insulation

Adjustable Tapering Tool	
Ref No.	
8YR0-LHA	

#### **SCRAPER TOOL**

This tool removes marks on the semi-conductor

Aluminium Scraper Tool	
Ref No.	Description
8YR0-SCRAPER	Adjustable (Aluminium)
8YR0-SCRAPER-B	Fixed (Phosphor Bronze)

# **PORTABLE INSULATION SANDING MACHINE**

This tool is rapid pumicing of the insulation

Portable Insulation Sanding Machine	
Ref No.	Description
8YR0-ALROC-C-PP240	240V
8YRO-ALROC-C-PP110	110V

