

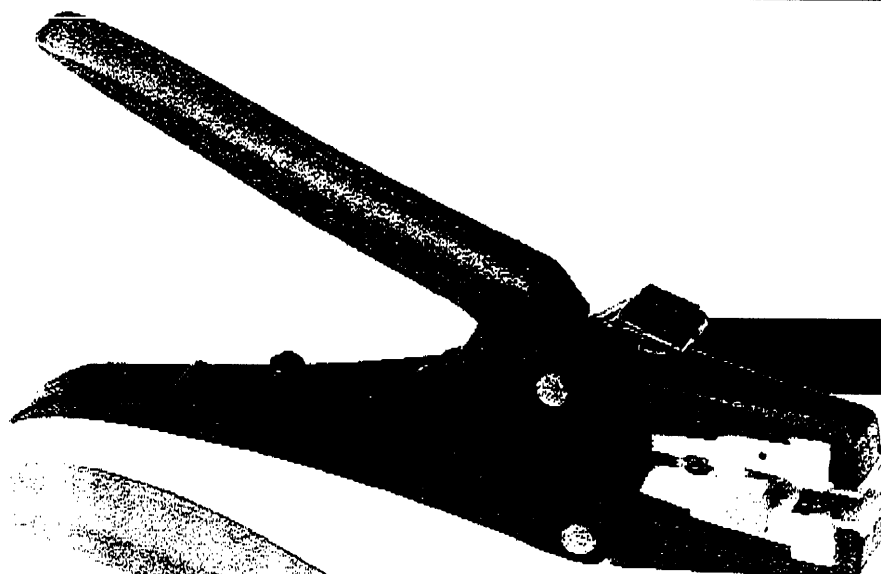


ABECO™

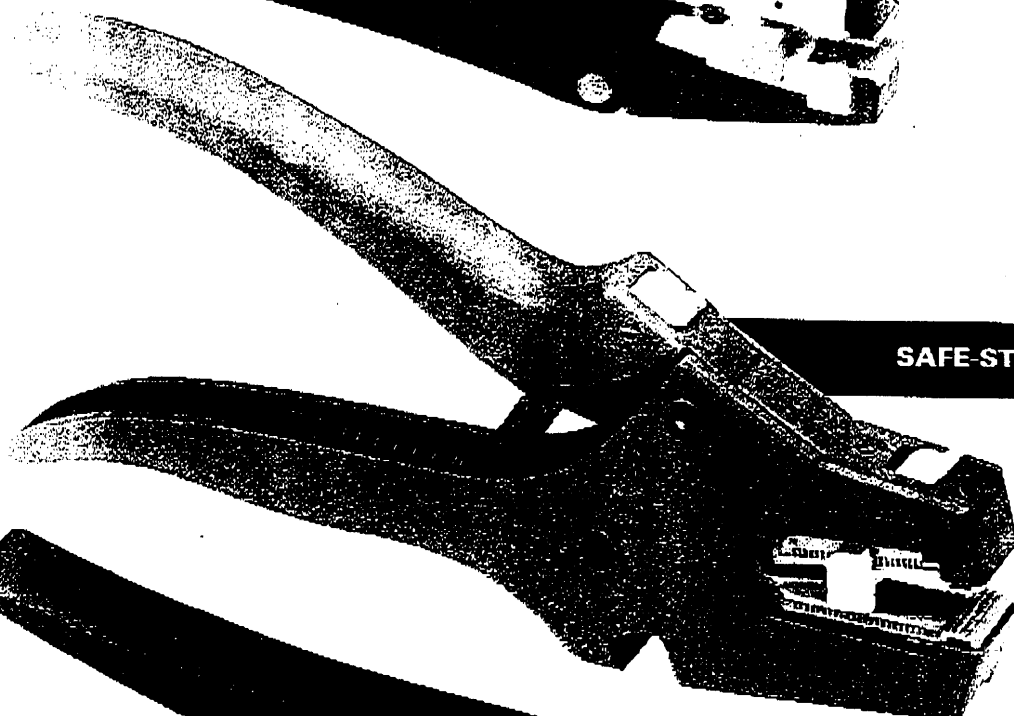
SELF-ADJUSTING WIRE STRIPPERS

PINCES A DENUDEUR AUTO-AJUSTABLES • SELBSTEINSTELLENDEN ABISOLIERWERKZEUGE • PINZA SPELLAFILI AUTOMATICA

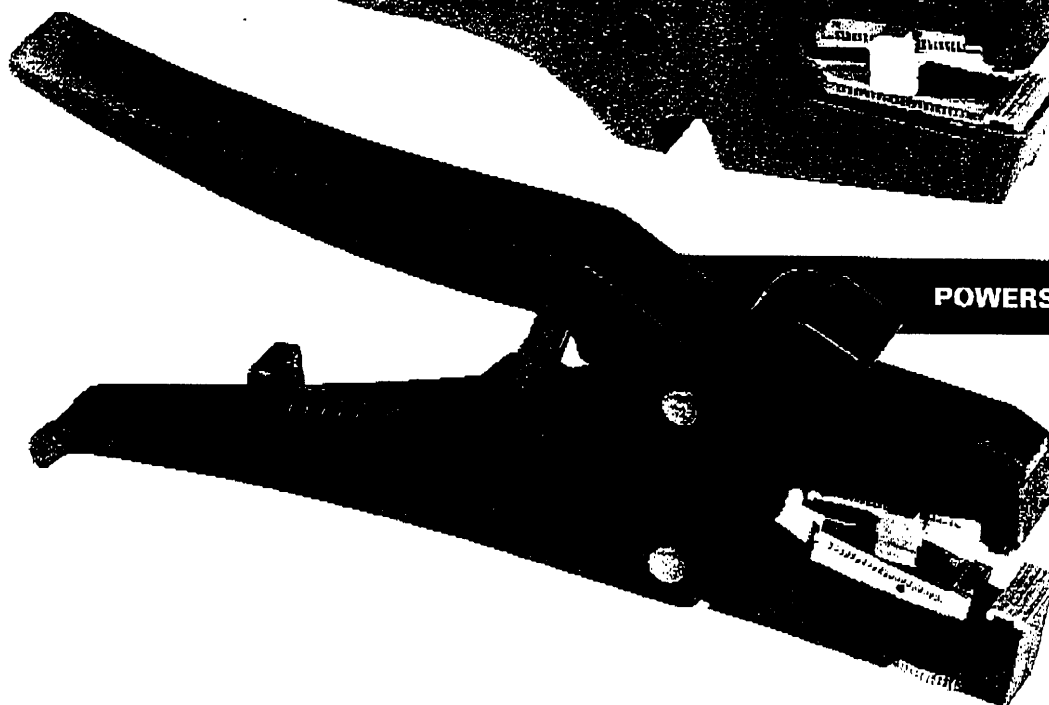
440 820



MICROSTRIP - CAT: 043



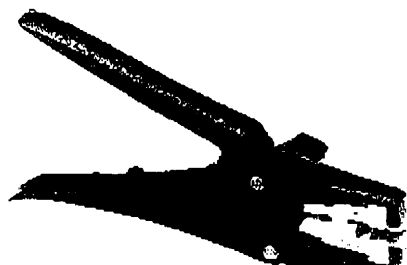
SAFE-STRIP - CAT: 049



POWERSTRIP - CAT: 047

ABECO™ SELF-ADJUSTING WIRE STRIPPERS

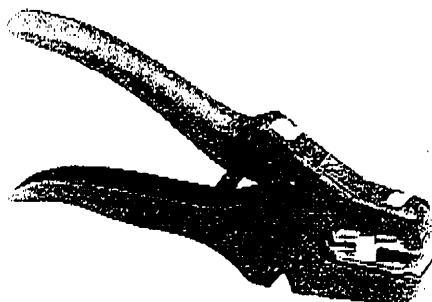
PINCES A DENUDER AUTO-AJUSTABLES • SELBSTEINSTELLENDEN ABISOLIERWERKZEUGE • PINZA SPELLAFILI AUTOMATICA



MICROSTRIP

MICROSTRIP - CAT: 043

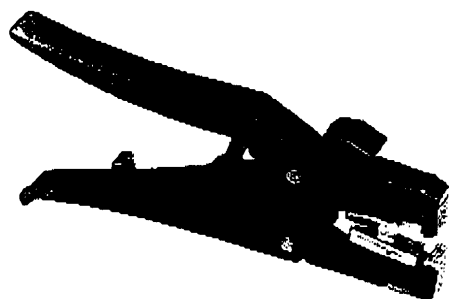
Stripping Capacity: < 1.5mm²
Cutting Capacity: < 1.5mm²
Weight: 76gms
Dimensions: 155 x 80 x 14mm
Replacements: Jaws - Cat: 04301
Blade - Cat: 04302
Gripping Pads (Set 3) - Cat: 04303



SAFE-STRIP

SAFE-STRIP - CAT: 049

Stripping Capacity: 0.08 - 6.0mm²
Cutting Capacity: < 4.0mm² (stranded copper)
Weight: 150gms
Dimensions: 180 x 70 x 18mm
Replacements: Jaws - Cat: 04701
Blade - Cat: 049502
Gripping Pads (metal) - Cat: 4702
Gripping Pads (nylon) - Cat: 4703



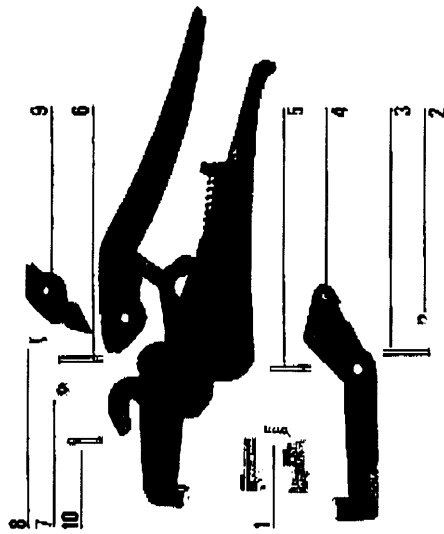
POWERSTRIP

POWERSTRIP - CAT: 047

Stripping Capacity: 0.25 - 6.0 mm²
Cutting Capacity: < 6.0 mm²
< 4.0 mm² (solid copper conductor)
Weight: 150 gms
Dimensions: 175 x 80 x 20 mm
Replacements: Jaw Assembly - Cat: 04701
Blade - Cat: 04702
Gripping Pads - Cat: 04703

MAINTENANCE

- * Very occasionally apply light oil to the linkages and sliding surfaces.
- * After prolonged and heavy usage, the stripping jaws may eventually need replacement.
- * Check cutting blade as this may need eventual replacement.



TO REPLACE THE STRIPPING JAW — adopt the following procedure:-

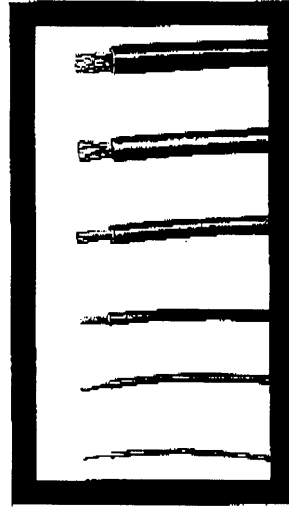
- Remove red plastic rivet head (2)
- Remove rivet (3) securing moving jaw
- Pull out moving jaw (4)
- Pull out stripping jaw (1) from body nest
- Remove stripping jaws (1) from draw bar by pulling off or removing axle rivet (5)
- Insert new stripping jaw assembly
- Re-assemble tool

TO REPLACE CUTTING BLADE

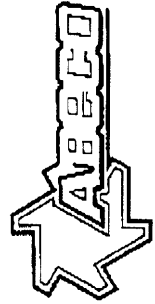
- Remove red plastic rivet head (7)
- Remove rivet (6) securing moving handle
- Pull out handle
- Remove countersunk screw (8)
- Withdraw cutting blade (9) and replace
- Reverse cycle for re-assembly

SPECIFICATIONS

Capacity:	Stripping — 0.25mm ² — 6.0mm ²
	Cutting — 6.0mm ² stranded copper conductor — 4.0mm ² solid copper conductor
Weight:	150 gms
Dimensions:	175 x 80 x 20mm
Spares:	Replacement Stripping Jaw Assembly Cat. No. 04701
	Replacement Cutting Blade Cat. No. 04702
	Replacement Gripping Pads Cat. No. 04703

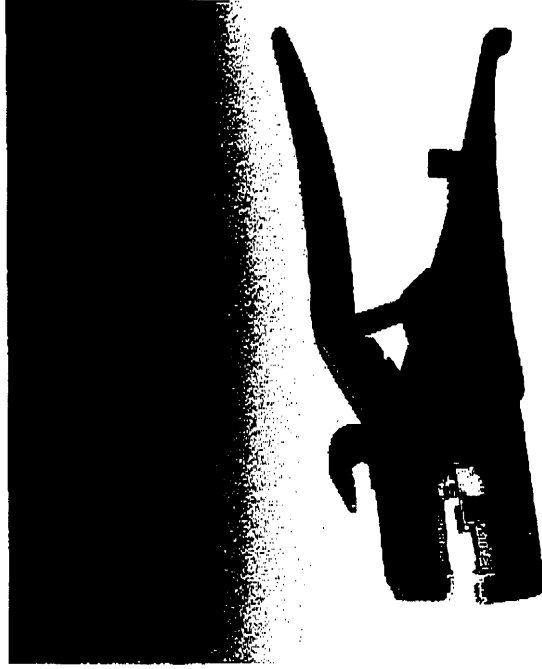
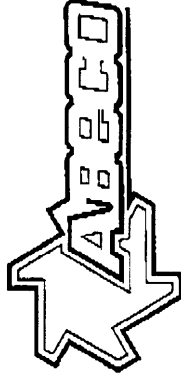


Abeco Powerstrip is a registered trademark



A.B. Engineering Company.

INSTRUCTION



POWERSTRIP®

CAT. NO. 047

PATENTED WORLDWIDE

LEAFLET

INTRODUCTION

The Powerstrip is a light, 'snap-action' self-adjusting wire stripping tool weighing only 150gms and with a capacity range of 0.25mm² – 6.0mm² P.V.C. coated wires.

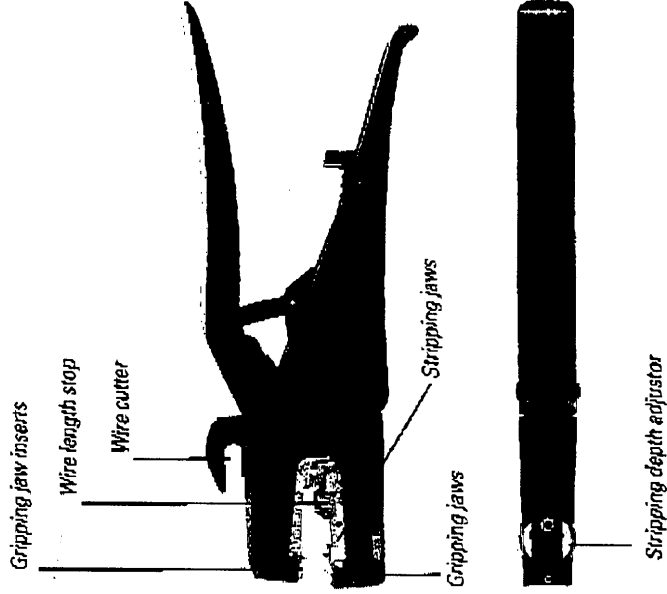
The Powerstrip has been designed primarily as a production tool and is self-adjusting throughout its capacity range. A provision has been made, however, to rapidly adjust the ratio between the gripping and cutting jaws to compensate for excessively 'tough' or 'soft' insulations, thus maintaining the fatigue-free stripping action of the tool.

A self-sharpening wire cutter, capable of handling up to 6.0mm² stranded copper wires, has also been embodied in the design to allow for trimming as well as stripping; this had been found to be especially useful when preparing large quantities of leads.

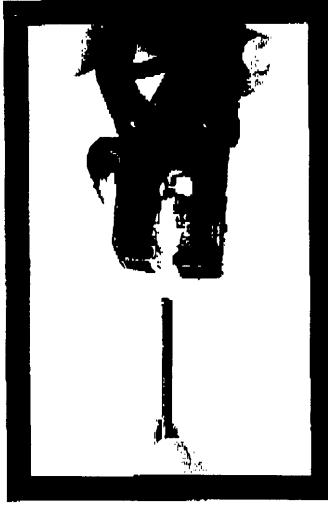
TECHNICAL INFORMATION

The materials used throughout the construction are glass-fibre reinforced polyamide for the tool body, and carefully selected high-tensile steels for all moving components. The operating principle which governs the stripping and cutting functions is of such design that it multiplies the force exerted by hand, thus making the stripping almost effortless.

Exchange of stripping blades can be performed in less than 2 minutes, and replaceable metal gripping jaw inserts ensure life-long performance with the additional possibility of exchange for a different type of gripping surface in specific applications.



OPERATION:



Stripping:- Set wire stop to desired strip length
Insert wire



Squeeze handles
Release handles and withdraw wire



Cutting:- Insert wire and squeeze handles

Note: Stripping depth adjuster.
This need only be used in cases of excessively 'tough' or 'soft' insulations. Turning the adjuster clockwise increases jaw cutting depth; similarly turning the adjuster in an anti-clockwise direction serves to reduce the cutting depth.