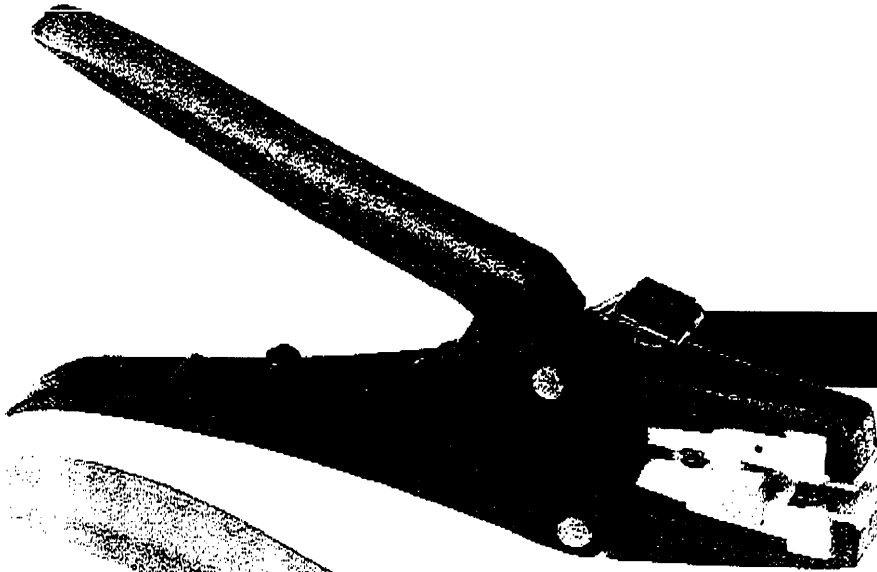




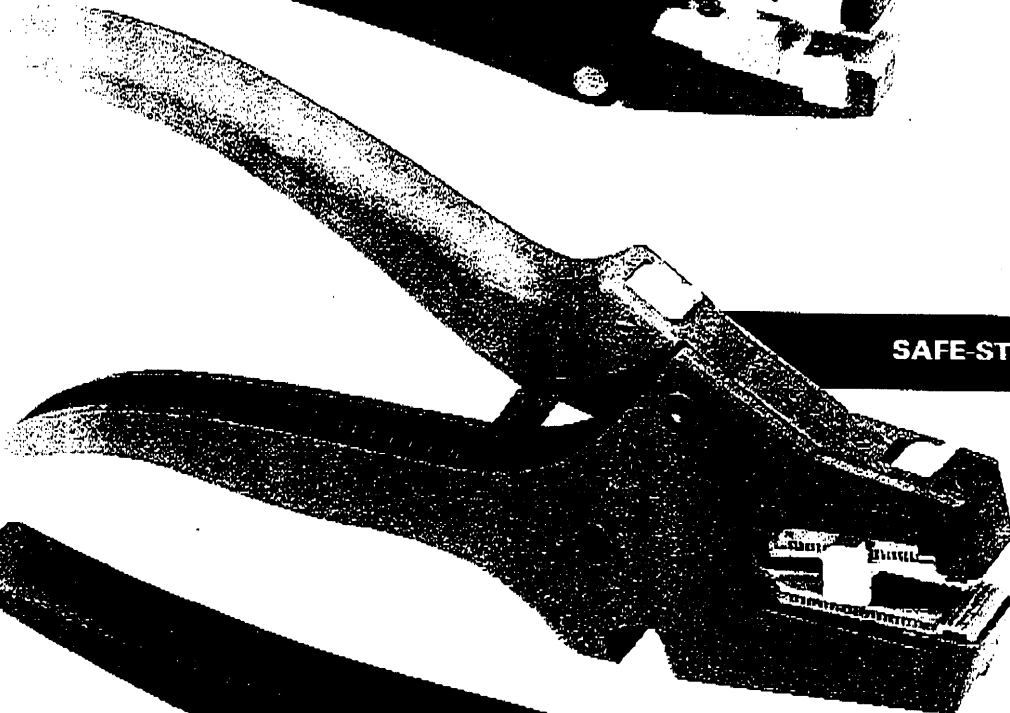
**ABECO™**

440 820  
**SELF-ADJUSTING WIRE STRIPPERS**

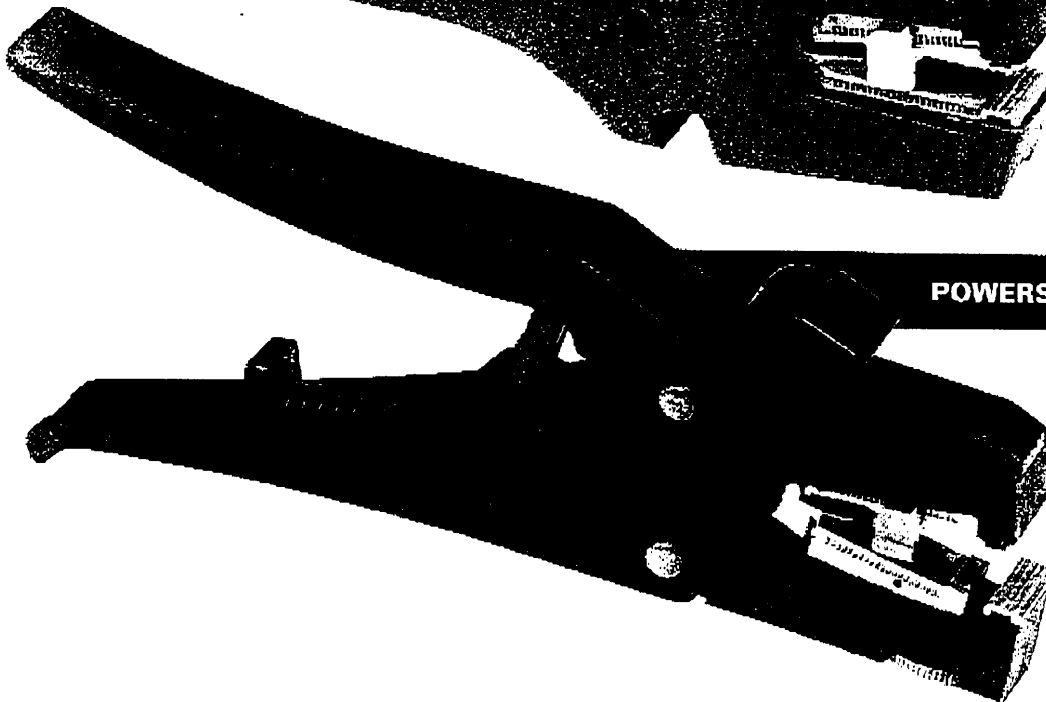
PINCES A DENUDEUR AUTO-AJUSTABLES • SELBSTEINSTELLENDEN ABISOLIERWERKZEUGE • PINZA SPELLAFILI AUTOMATICA



**MICROSTRIP - CAT: 043**



**SAFE-STRIP - CAT: 049**

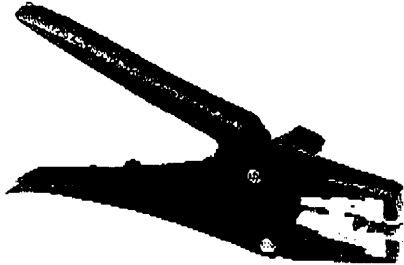


**POWERSTRIP - CAT: 047**



# ABECO™ SELF-ADJUSTING WIRE STRIPPERS

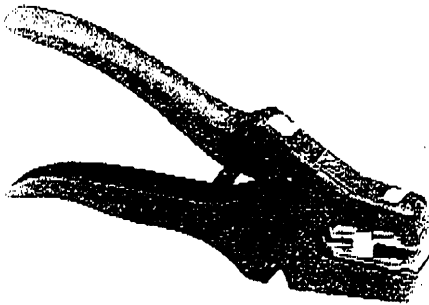
PINCES A DENUDER AUTO-AJUSTABLES • SELBSTEINSTELLENDEN ABISOLIERWERKZEUGE • PINZA SPELLAFILI AUTOMATICA



**MICROSTRIP**

## **MICROSTRIP - CAT: 043**

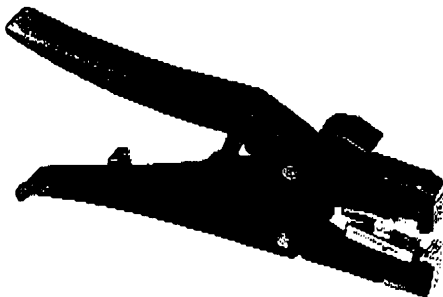
Stripping Capacity: <  $1.5\text{mm}^2$   
Cutting Capacity: <  $1.5\text{mm}^2$   
Weight: 76gms  
Dimensions: 155 x 80 x 14mm  
Replacements: Jaws - Cat: 04301  
Blade - Cat: 04302  
Gripping Pads (Set 3) - Cat: 04303



**SAFE-STRIP**

## **SAFE-STRIP - CAT: 049**

Stripping Capacity: 0.08 -  $6.0\text{mm}^2$   
Cutting Capacity: <  $4.0\text{mm}^2$  (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**

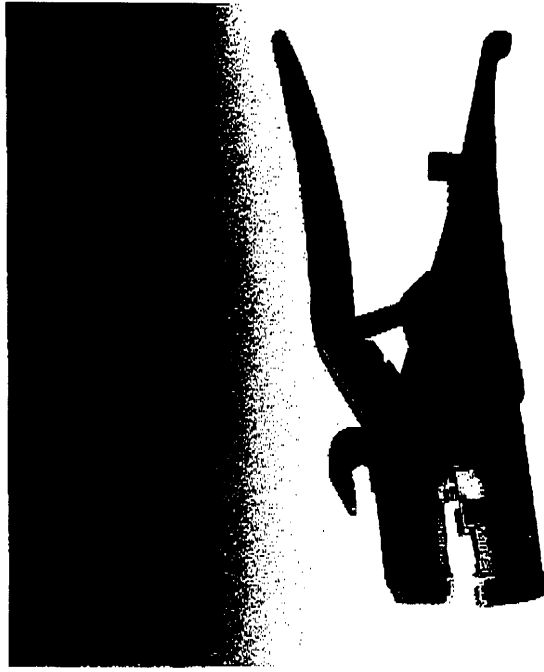
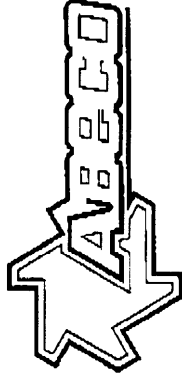
## **POWERSTRIP - CAT: 047**

Stripping Capacity: 0.25 -  $6.0\text{mm}^2$   
Cutting Capacity: <  $6.0\text{mm}^2$   
<  $4.0\text{mm}^2$  (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

# INSTRUCTION

## SPECIFICATIONS

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



# POWERSTRIP<sup>®</sup>

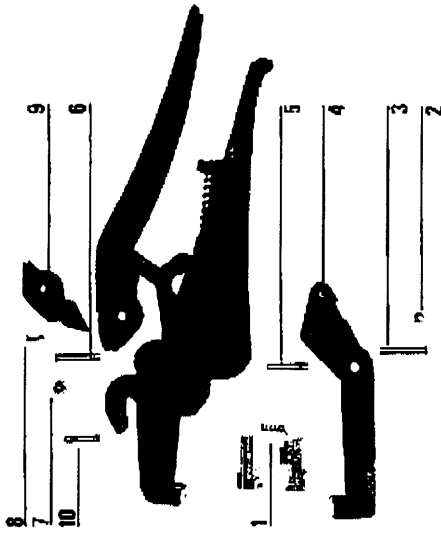
CAT. NO. 047

PATENTED WORLDWIDE

# LEAFLET

## 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:-

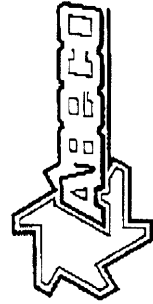
- Remove red plastic rivet head (2)
- Remove rivet (3) securing moving jaw
- Pull out moving jaw (4)
- Pull out stripping jaw (1) from body nest
- Remove stripping jaws (1) from draw bar by pulling off or removing axle rivet (5)
- Insert new stripping jaw assembly
- Re-assemble tool

### 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



Abeco Powerstrip is a registered trademark



A.B. Engineering Company.

## INTRODUCTION

The Powerstrip is a light, 'snap-action', self-adjusting wire stripping tool weighing only 150gms and with a capacity range of 0.25mm<sup>2</sup> - 6.0mm<sup>2</sup> P.V.C. coated wires.

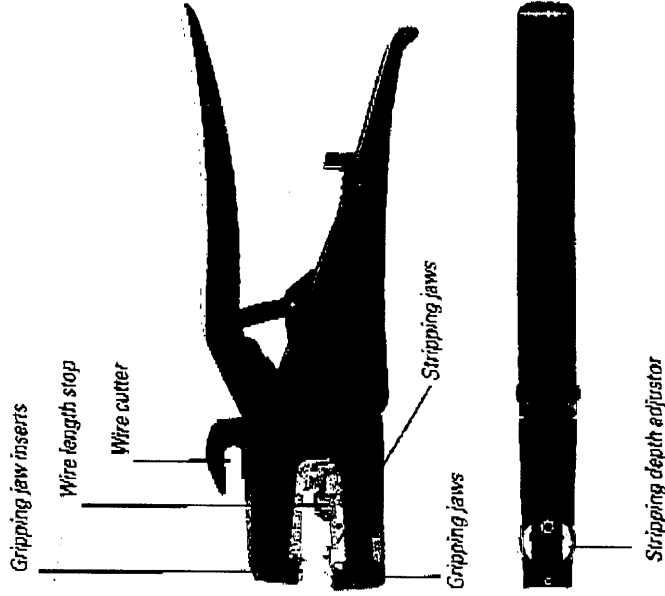
The Powerstrip has been designed primarily as a production tool and is self-adjusting throughout its capacity range. A provision has been made, however, to rapidly adjust the ratio between the gripping and cutting jaws to compensate for excessively 'tough' or 'soft' insulations, thus maintaining the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

A self-sharpening wire cutter, capable of handling up to 6.0mm<sup>2</sup> 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.

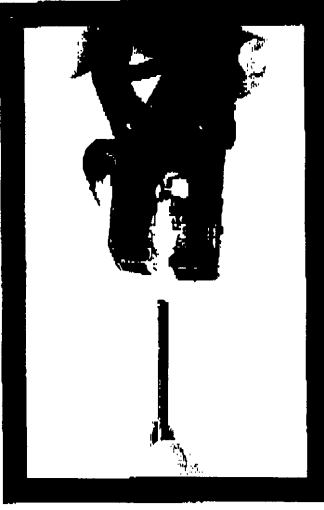
## TECHNICAL INFORMATION

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.

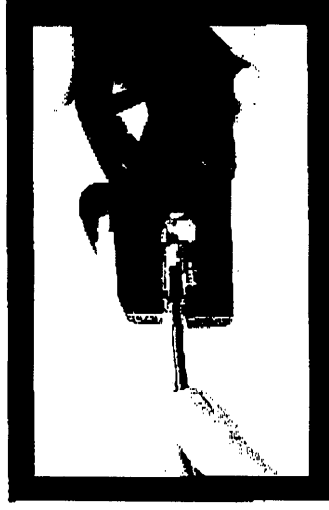
Exchange of stripping blades can be performed in less than 2 minutes, and replaceable metal gripping jaw inserts ensure life-long performance with the additional possibility of exchange for a different type of gripping surface in specific applications.



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