Mobile Crimp Tool

- Designed for professionals
  who take their tools to work



pressmaster®



Mobile Crimp Tool
– The clever crimp tool for professionals on the move

Mobile Crimp Tool - designed for professionals who take their tools to work. Electricians and installation engineers who require good hand tools – reliable, safe and comfortable to use - readily available in a tool box.

Today's working environment is a constant battle for increased efficiency. Field installation contractors offer total solutions for electrical wiring, electronic security, video, data and telecommunications systems. The modern turn-key installer has to be equipped to connect an ever greater number of connectors including power, coaxial, fiber optic and modular connectors. The tool box for a complete crimp tool solution can be a heavy load to carry.

Mobile Crimp Tool, the first professional tool that meets these new demands. The easily interchangeable crimp dies are always kept together in pairs and supplied in a modular reusable box. A wide range of applications offers freedom to customise kits for general purpose or also very specific needs. The tool is practical and easy to use without compromising the quality of the crimp.



A complete crimp tool solution does not have to be a heavy load to carry.

Mobile Crimp Tool



The ideal choice for electrical installers

Mobile Crimp Tool, a professional ratchet crimp tool for most types of mechanical, electrical and electronic connectors. The parallel-action stroke generates a maximum force of 10 000N. This lightweight and compact tool is designed for field usage. The crimp nests are positioned to give the user good visibility when inserting the connector and wire. Easily interchangeable crimp dies are kept together with a special pin to simplify handling. A wide range of crimp dies enables the user to cover all applications in just one tool frame. The Mobile Crimp Tool is the ideal choice for demanding installation and maintenance engineers.

Features

Reliable: Crimping performance is consistent and accurate with a parallel action stroke.

Easy to use: The well balanced tool is designed to give the user full visibility of the crimping process. Handles are shaped for low effort crimping with a one or two hand grip.

Versatile: An easy-access release function allows fast and simple exchange of crimp dies. No special tools needed.

Practical: Crimp dies are kept in pairs and delivered in a modular reusable box. Weight and size of the tool are optimised to make it pocketable and easy to carry.

Comfortable: The entire tool frame is covered in smooth plastic for comfortable use also in cold conditions.

Economical: Save the expense of multiple tools by using one Mobile Crimp Tool with a customised kit of crimp dies to suit your needs.



Quick fit/release of crimp dies



User friendly design



Crimp dies held together



Modular die holder

Specifications

Length:	234 mm / 9.75 inch
Height:	64 mm / 2.52 inch
Width:	24 mm / 0.95 inch
Weight:	460g / 16.2oz

Easy to use



Practical and easy to use

Mobile Crimp Tool is designed to meet the needs of installers and maintenance engineers. Based on extensive end user interviews the crimp nests have been positioned to give the user good visibility when inserting the connector. A gentle squeeze on the handles holds the connector and keeps it in position when inserting the wire. The crimping is completed by pressing the handles together until the ratchet is released. The easily interchangeable crimp dies are held together in pairs with a special pin and supplied in a modular reusable box. Every detail has been optimised to simplify handling. A tool that is practical and easy to use without compromising the quality of the crimp.

Die changing



Close handle to fourth click stop on ratchet.



Push die latch downwards.



Pull out die set.



With die latch still held down insert new die set.

Crimp cycle



Insert connector into correct nest and gently close handle to hold in place.



Insert wire into crimp barrel.



Close handle until ratchet releases.

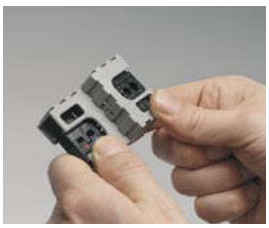


Allow handle to open and remove crimped connection.

Modular crimp die holder



Insert closed die set, pin first, into holder.

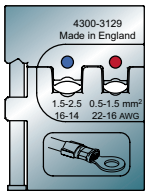


Die holders can be slotted together for easy storage.

A wide range of applications

Mobile Crimp Tool has crimp dies for a wide range of applications including power, coaxial, fiber optic and modular connectors. They are clearly marked to minimise the risk of confusion or handling mistakes. All crimp dies have been tested on leading connector brands to ensure a quality connection.





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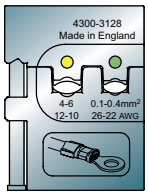

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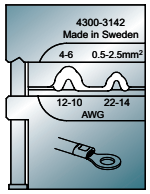

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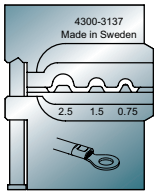

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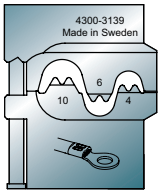

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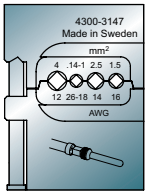

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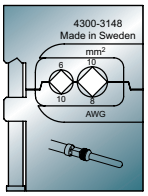

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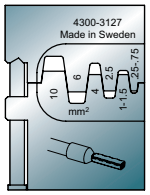

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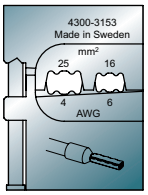

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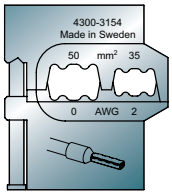

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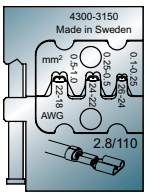

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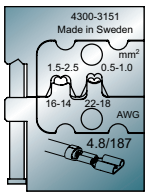

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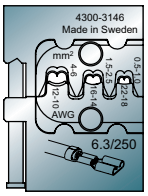

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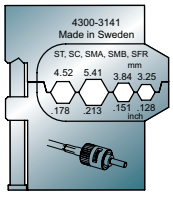

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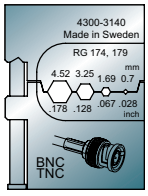

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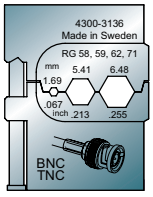

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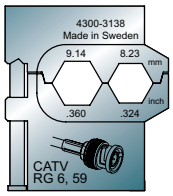

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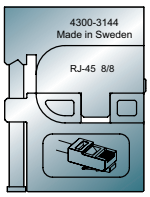

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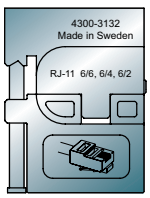

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Die set packaging.


Crimp dies held together to facilitate storage in toolboxes.

Kits



Customised kits for every need

Mobile Crimp Tool has a wide range of crimp dies. A tool bank which will continue to grow as new applications are released into the market. This offers the freedom to customise kits for general purpose or also very specific needs. Kits for industrial maintenance, automotive repairs or network installations can be extended and tailored. The basic kits are supplied in clam shell packaging with space for up to five crimp dies. A good start for your own tool box towards a complete crimp tool solution. The ideal choice for professionals who carry their tools to work.





Examples

Electricians kit comprising of Mobile Crimp Tool and die sets for insulated, non-insulated and ferrule connectors.

Industrial kit comprising of Mobile Crimp Tool and die sets for open barrel, ferrule and power connectors.

Network kit comprising of Mobile Crimp Tool and die sets for RJ11, RJ45 and BNC connectors.



Professional cut and strip tools



Standard straight blade cassette, 16 mm² cassette,
V-blade cassette.

Specifications

Stripping capacity:	Straight blade cassette,	
	PVC insulations	0.02 – 10 mm²/34-8 AWG
	V blade cassette, all insulations	0.1 – 4 mm²/26-12 AWG
	16 mm² cassette	4 – 16 mm²/12-6 AWG
Cutting capacity:	Flexible wires up to	10 mm²/8 AWG
	Rigid wires up to	1.5 mm²/16 AWG
Overall dimensions		191x123x20 mm/7.5 x 4.8 x 0.8 inch
Weight with straight blade cassette		136g/4.8oz



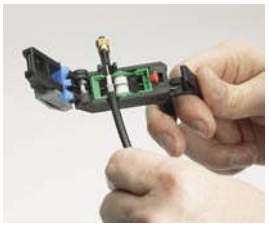
Precision setting



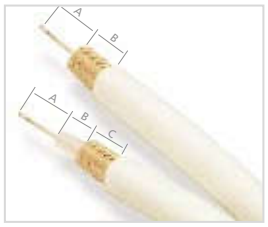
Replacement blade cassette

Specifications

Cable capacity:	2,5-11 mm / 0,1-0,43 inch diameter
Insulation thickness:	Up to 1,0 mm / 0,04 inch thick
Overall dimensions	90,5 x 39,5 x 19 mm / 3,6 x 1,6 x 0,8 inch
Weight	28g / 0,9oz



Easy to use



Standard cassettes available for
different strip lengths

Specifications

Cable capacity:	2,5-7.6 mm / 0.1-0,3 inch diameter
Weight	39 g/1.3 oz



Squeeze together to open



Insert cable, rotate and pull
of scrap

Specifications

Stripping capacity:	RG59 and RG6 CATV coaxial cables
Strip lengths:	6.35 mm/0.25" braid and 6.35 mm/0.25" conductor
Overall dimensions	83 x 44 x 18 mm/ 3.3 x 1.7 x 0.7 inch
Weight	21 g/ 0.75oz
Loke	4320-0626
Replacement blade cassette	4320-0627

Embla

Self-adjusting cut and strip tool

Embla is a self-adjusting cutting and stripping tool for modern electrical installation and equipment wires (90% of wires can be stripped without adjusting the tool). The introduction of easily interchangeable multiple stripping cassettes enable precision stripping of a wide range of insulations from PVC to PTFE with just one tool.



Oden

Precision stripping tool

Oden is a precision stripping tool for removing the sheath from signal, telephone, audiovisual, instrumentation and data transmission copper and fiber optic cables. Oden features a 9 position indexed blade height adjustment wheel ensuring accurate and repeatable stripping results.



Corex

2 or 3 step stripping in seconds

Corex strips coaxial cables in 20 seconds or less. Highly versatile, it strips more types, qualities, sizes, and strip length specifications than any other stripper of its kind. Supplied as a complete kit, Corex accommodates a range of interchangeable stripping cassettes and V-blocks.



Loke

Quick CATV coaxial stripper tool

The Loke stripper quickly and simply strips RG59 and RG6 coaxial cables for CATV "F" type connectors giving industry standard strip lengths of 6,35 mm/0,25" for both the braid and the conductor.



Pressmaster is a world-leading manufacturer of professional cable termination tooling. Our engineering experience is deeply rooted in the heartland of Sweden – a country with a strong tradition of manufacturing some of the world's best hand tools. Innovation, modern technology and skilled craftsmanship have helped us master the art of developing precision hand tools for the electrical, electronics and industrial markets.

The Mobile Crimp Tool is a natural complement to our new range of cut and strip tools. Without compromising performance these versatile and practical tools are ideal for field use. Pressmaster, world famous for industrial crimp tools, is now extending its expertise into the field installation and maintenance sectors.

"Quality to hand develops confidence and pride in a job well done"







Quality to hand



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