Pneumatisk Terminalpressningsmaskin med utbytbara pressverktyg WPM-50L

Model No. WPM-50L



SPECIFICATIONS

Modellnummer	WPM-50L
Lufttrycksområde	0,5-0,8 MPa
Utgång	2,5 T
Total dimension	275×128×145 mm
Vikt	5 kg

Terminal crimping machine, pneumatic-powered with air pressure, designed for crimping wire connectors and terminating wire cables. This model is the WPM-50L

Unlock Superior Crimping Performance with the WPM-50L Pneumatic Terminal Crimping Machine: Precision, Efficiency, and Interchangeability

Införandet:

Introducing the WPM-50L **Terminal crimping machine**, a pneumatic-powered powerhouse meticulously designed to elevate your wire termination processes to new levels of efficiency and precision. This advanced machine is specifically engineered for high-volume, consistent crimping of wire connectors and the reliable termination of wire cables. The WPM-50L **Terminal crimping machine** stands out with its user-friendly footswitch operation, exceptional reliability, unwavering stability, and high-efficiency performance, all within a remarkably compact and lightweight design. The key feature of **interchangeable crimping dies** further enhances its versatility, allowing you to effortlessly handle a diverse range of terminals. Boost your productivity, ensure consistently high-quality crimps, and experience the benefits of pneumatic power with the WPM-50L – the ideal solution for professionals demanding precision and flexibility in terminal crimping.

Key Features and Benefits:

- **Pneumatic Power for Robust and Efficient Crimping Action:** This **Terminal crimping machine**, driven by pneumatic air pressure, delivers robust and efficient crimping force, guaranteeing consistent and reliable wire terminations every time. Experience a significant increase in speed and reduced operator strain compared to manual crimping methods.
- **Versatile Crimping of Wire Connectors and Wire Cables for Broad Application:** The WPM-50L is expertly designed for versatile applications, enabling efficient crimping of a wide variety of wire connectors and ensuring secure wire cable termination for diverse project needs.
- **Interchangeable Crimping Dies for Maximum Terminal Versatility:** Benefit from the key feature of **interchangeable crimping dies** which allows this **Terminal crimping machine** to effortlessly handle different types of terminals. Quickly switch dies to accommodate various terminal styles and sizes, maximizing the machine's application range and your workflow flexibility.

- **Footswitch Operation for Hands-Free Control and Enhanced Productivity:** Operated by a convenient footswitch, this **Terminal crimping machine** provides hands-free control, allowing operators to use both hands to precisely position wires and terminals, maximizing workflow efficiency and operator comfort.
- **Reliable, Stable, and High-Efficiency Performance for Consistent Output:** Engineered for superior performance, the WPM-50L **Terminal crimping machine** is significantly more reliable, stable, and high-efficiency compared to traditional manual crimping methods. Count on consistent, repeatable results and minimized errors in your production process, leading to increased productivity and reduced rework.
- **Compact and Light Design for Portability and Easy Workspace Integration:** The remarkably compact and lightweight design of the WPM-50L **Terminal crimping machine** ensures excellent portability and allows for easy integration into any workspace, even those with limited space. Move the machine effortlessly within your facility to optimize your production layout and workflow.

Technical Specifications:

Feature	Specification
Product Type	Terminal Crimping Machine
Keyword Focus	Terminal crimping machine
Model	WPM-50L
Operation Type	Pneumatic-Powered
Function	Wire Connector Crimping, Wire Cable Termination
Crimping Die Type	Interchangeable
Air Pressure Range	0.5-0.8MPa
Output Force	2.5T
Control Method	Footswitch
Overall Dimension	275×128×145mm
Weight	5Kg
Key Benefits	Reliable, Stable, High-Efficiency, Compact, Light, Interchangeable Dies

Applications:

The WPM-50L **Terminal crimping machine** is ideally suited for a wide range of industries and applications requiring efficient, precise, and versatile terminal crimping, especially where portability and adaptability to different terminals are important, including:

- **Electronics Repair and Assembly:** Crimping a variety of terminals for electronic components, PCBs, and wiring repairs.
- **Small Appliance Manufacturing:** Preparing wires and cables for internal wiring in compact appliances and devices.
- **Automotive Electronics Maintenance and Repair:** Crimping terminals in automotive electrical systems during repairs and upgrades.
- **DIY Electronics Projects and Hobbyist Use:** Providing a powerful yet portable crimping solution for electronic hobbyists and DIY enthusiasts.
- **Field Service and On-Site Electrical Work:** The lightweight and compact design makes it ideal for field service technicians and electricians working on-site where portability is crucial.
- **Any application requiring reliable, efficient, and versatile pneumatic terminal crimping with interchangeable dies for handling diverse terminal types.**

Conclusion:

Upgrade your wire termination process with the WPM-50L **Terminal crimping machine** and experience a significant improvement in efficiency, precision, and versatility. This powerful, portable, and highly adaptable machine is designed to streamline your operations, reduce manual effort, and deliver consistently superior terminal crimping results across various terminal types. Contact us today to learn more and request a personalized quote to revolutionize your wire processing workflow!

WPM-50L

PNEUMATIC TYPE TERMINAL CRIMPING MACHINE

气动式端子压接机



特点 Feature

- 压模可更换设计，可压接多种类型的端子
- 采用脚踏开关控制，适用中等批量端子的压接
- 比手动工具压接更可靠，稳定，效率更高
- 便携式和轻量型
- The crimping dies are interchangeable for crimping different terminals
- Operated by foot switch
- Much more reliable, stable and high effeciency
- Compact and light

工具参数 Product parameters

WPM-50L	
气压范围 Air pressure range	0.5-0.8MPa
出力 Output	2.5T
外形尺寸 Overall dimension	275×128×145mm
重量 Weight	5Kg



压接类型：
管形端子，SC 或 TO 端子，点压 6-50mm^2，围压 6-70mm^2
FOR SC or TO terminals



配套口模 Die sets



钳口型号 Item No. of Die Sets	适用端子型号 For Terminals	线缆直径 (mm) Crimping Diameter (mm)	压接范围 (mm^2)	线号 AWG	压接形状 Crimped Shape	端子 Terminal
RN-5.5W	RNB5.5	5.6	4~6	12-10		
RN-8W	RNB8	7.2	6~10	8		
RN-14W	RNB14	9	10~16	6		
RN-22W	RNB22	11.5	16~25	4		
RN-38W	RNB38	13.3	35~50	2		(TO)
RN-60W	RNB60	15.4	50~70	1/0		
SC-6W	SC6	5.3	6	12		
SC-10W	SC10	6.3	10	10		
SC-16W	SC16	7.5	15	8		
SC-25W	SC25	9	25	6		
SC-35W	SC35	10.8	35	4		(DTGA)
SC-50W	SC50	12.5	50	2		
SC-70W	SC70	14.5	70	1/0		
RN-5.5D	RNB5.5/SC10	5~6	4~6	12-10		
RN-8D	RNB8/SC16	7~8	6~10	8	Type A	
RN-14D	RNB14/SC25	9~10	10~16	6		
RN-22D	RNB22/SC35	11~12	16~25	4		
RN-38D	RNB38/SC50	13~13.5	35~50	2	Type B	(TO) and (DTGA)

Professional Crimping Tool Series 10

Product Images



FAQ

Vad är den maximala krimpkraften för WPM-50L pneumatiskt krimpmaskin för kabelsko?

WPM-50L levererar en kraftfull krimpkraft på 2,5 ton (2,5T), vilket gör den lämplig för att pålitligt krimpa ett brett utbud av kabelskoterminaler och kontakter som används inom industriell tillverkning av kabelkedjor.

Vilket lufttryck krävs för att driva denna pneumatiska krimpmaskin?

Maskinen fungerar effektivt inom ett standardområde för industriellt lufttryck på 0,5 till 0,8 megapascal (MPa). Se till att din tryckluftsförsörjning är reglerad inom detta intervall för optimal prestanda och verktygets livslängd.

Kan jag krimpa olika kabelskostorlekar med WPM-50L?

Ja. En nyckelfunktion hos WPM-50L är dess användning av utbytbara krimpformar. Du kan snabbt byta formar för att anpassa till olika terminaltyper och tråddiametrar, vilket säkerställer precisa och konsekventa krimpar för olika tillämpningar inom din produktionslinje.

Vilka är de primära tillämpningarna för denna maskin för trådavslutning?

WPM-50L är en effektiv industriell lösning utformad för högvolymsproduktion av kabelkedjor och trådmonteringar. Den är idealisk för att krimpa isolerade och icke-isolerade kabelskoterminaler, kontakter och öglor på ledningar, vanligtvis använd inom tillverkning av fordonsindustrin, apparater, styrpaneler och elektrisk utrustning.

Hur gynnar en pneumatisk krimpmaskin för kabelskoterminaler som WPM-50L min produktionsprocess?

Denna pneumatiska krimpmaskin förbättrar avsevärt produktiviteten och konsekvensen. Den minskar operatörströtthet jämfört med manuella verktyg, säkerställer enhetlig krimpkvalitet med varje cykel och påskyndar trådavslutningsuppgifter. Utbytbarheten hos formar ger mångsidighet, vilket gör att en maskin kan hantera flera krimparbete, vilket förbättrar arbetsflödeseffektiviteten och avkastningen på investeringen.