# AM/AMP/AHP

# Manual and pneumatic seal hand tool series for medium to heavy duty applications

For use with 12,7 mm to 32 mm Magnus<sup>®</sup> or Apex<sup>®</sup> steel strapping



# Complete range to suit all steel strapping applications

Series comprises manual and pneumatic combination tools to suit wide range of applications using Apex® and Magnus® steel strapping.

# Reliable and durable performance for heavy-duty materials

Based on a proven design, these tools offer outstanding durability and reliability for even the most demanding, high-usage applications.

# **Operational flexibility**

The manual AM tool is perfect for use outdoors in yards and storage areas.

## Two button operation

Fully automatic AMP and AHP quickly and effortlessly tension, seal and cut the strap with just two button operation.

### Simple to service and repair

All tools are designed to be simple to service and repair, reducing ownership costs.



HANDTOOLS PNEUMATIC SEALLESS

# AM/AMP/AHP

# Manual and pneumatic seal hand tool series for medium to heavy duty applications

### For use with 12,7 mm to 32 mm Magnus® or Apex® steel strapping

#### Design, function and operation

The AM/AH series of seal feed combination strapping tools offer the most comprehensive and efficient solution for a wide range of steel strapping applications including construction materials, lumber products and fabricated steel products.

Three models are available to suit medium and heavy duty throughputs, with a choice of manual or pneumatic power to suit productivity requirements.

Operating sequences are simple and easy to use and the tools have been designed to be extremely reliable, even when operating in the harshest environments, ensuring ownership costs are low.

#### The AM tool

The AM is a combination tool designed for manual steel strapping operations and carries a stack of seals in a magazine for fast, easy loading. Lightweight, easy to use and completely portable,



AM is ideal for use outdoors in yards and storage areas where power may not be available, or for multi-location usage within a production environment.

#### The AMP tool

Designed for use with 12,7 mm to 19 mm strap, the AMP is a fully automatic pneumatically powered tool that secures Apex<sup>®</sup> or Magnus<sup>®</sup> strap by way of a double notch seal, combining high levels of pack security and productivity for applications where greater throughputs are required.



#### The AHP tool

A heavy duty pneumatic tool designed for use with 19, 25 or 32 mm Magnus<sup>®</sup> steel strap. AHP effortlessly tensions and seals strap for the most demanding applications, where high levels of tension and pack security are demanded.



#### **Proven performance**

The AM/AH series is based on proven technology and offers outstanding reliability and performance in the most demanding industrial applications.

#### Simple maintenance

The key areas of the AM/AH series have been designed to provide simple maintenance and repair requirements to keep ownership costs low.

#### **Operational flexibility**

The manual AM tool can be used virtually anywhere, making it the ideal solution for outdoor operation, or where multiple working locations are required.

#### **Reduced operator fatigue**

The pneumatic tensioning, sealing and cutting functions of the AMP and AHP require minimal effort, reducing operator fatigue for high pack throughput applications.

#### Two button operation

Strap tensioning, sealing and cutting are carried out quickly and easily with just two buttons on both the AMP and AHP, providing fully automatic operation that increases productivity and reduces operator fatigue.

#### **Fully automatic version**

For the most demanding applications, the AHP offers fully automatic operation and achieves very high tension, using Magnus 19-32 mm strap.



#### **Specification - AM**

Model	Weight	Total Foot Length	Mechanical Advantage*	Seal Type	Strap Type**	Strap Sizes
AM-12	6,3 kg	120 mm	25 times	12 AMP	Apex / Magnus	12,7 x 0.50 mm
AM-58	6,3 kg	120 mm	25 times	58 AMP	Apex/Magnus	16,0 x 0,50/0,60 mm
AM-34	6,3 kg	120 mm	25 times	34 AMP or 34 AMPH	Apex Apex/Magnus	19,0 x 0,50/0,90 mm 19,0 x 0,63 mm

\* The manual tensioner of the AM tool increases the applied strap tension force by a factor of 25 times greater than the actual force applied by the operator. \*\*Apex<sup>®</sup> and Magnus<sup>®</sup> are registered trademarks.

#### **Specification - AMP**

Model	Weight	Total Foot Length	Max Strap Tension	Seal Type	Strap Type**	Strap Sizes
AMP-1-12	9,0 kg	120 mm	5,300 N	12 AMP	Apex / Magnus	12,7 x 0,50/0,60 mm
AMP-1-58	9,0 kg	120 mm	6,180 N	58 AMP	Apex/Magnus	16,0 x 0,50/0,60 mm
AMP-1-34	9,0 kg	120 mm	7,110 N	34 AMP	Apex/Magnus	19,0 x 0,50/0,63 mm

#### **Specification - AHP**

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Model	Weight	Total Foot Length	Max Strap Tension	Seal Type	Strap Type**	Strap Sizes
AHP-34	18,1 kg	171 mm	13,340 N	34 AHP/AHPG	Magnus	19,0 x 0,80/1,12 mm
AHP-2-100	18,1 kg	171 mm	13,340 N	100 A	Apex/Magnus	25,4x 0,80/0,90 mm
AHP-2-114	18,1 kg	171 mm	13,340 N	114 A	Apex/Magnus	32,0 x 0,80/0,90 mm

Signode has a policy of continuous product development and reserves the right to alter specifications at any time without prior notice.