the new generation

now with Atlas Copco pneumatic motors

program 2024

discover our new models

AWEX CARTON-STRIPPER

THE ORIGINAL FROM THE INVENTOR MADE IN GERMANY | SINCE 1984

AWEX

There is only one ORIGINAL

AWEX carton-stripper trust the ORIGINAL

IAL since 1984 invented by Dipl. Ing. Helmut Wolter

proven quality

Decades of practical experience in production and further development, guarantee you the best possible results and the highest quality of all components and materials we use.

quick support

Our AWEX support and a fast worldwide supply of spare parts, from entire assemblies to the smallest spare part, insures the operational readiness of the AWEX carton-strippers any time.

"made in Germany" a seal of quality

Our AWEX carton-strippers have now become one worldwide valued German success story. For our high standards of customer satisfaction and quality, we have been producing "Made in Germany" since 1984.

why AWEX ?

Efficiency has a name and it has become established worldwide in the printing and cardboard packaging industry.

Our AWEX carton-strippers are highly designed for efficiency and durability and are constantly being further developed.

The high quality standards are guaranteed, among other things, by the consistent development and production "Made in Germany".

Experience from over 40 years of design, production and further development ensures maximum reliability and productivity.

optimize the process and save money

With our AWEX carton-strippers you can mechanically remove the external punching waste from cardboard, microwave, corrugated cardboard, plastic corrugated cardboard, laminated and other formats.

Optimize the stripping process in your further processing. Save yourself the time-consuming, costly and strenuous breaking out by hand. Our AWEX carton-stripper are a purchase that will pay for itself in a very short time and will save time and reduce high labor costs in the future.

By using our AWEX carton-strippers, you can remove the external punching waste quickly, safely and effortlessly. In addition, when the stacks are removed, they remain layered exactly as they left the punch.

Designed according to the requirements of our customers, our AWEX carton-strippers have proven themselves worldwide in the printing and cardboard packaging industry for over 40 years.

more information

You can find more information about how it works and the requirements for breaking out with our AWEX carton-stripper on our website www.awex.de

A video there also shows you some AWEX carton-strippers in action. (Some of the older models can be seen in the video too. However, our new models have the same and even much better performance)

40 years AWEX carton-stripper

We celebrate our 40th company anniversary in 2024 and would like to take this opportunity to thank all of our customers worldwide for their trust.

Just in time for the anniversary, we are pleased to introduce you to two new models of our successful AWEX carton-strippers.

The AWEX-T3 and the AWEX-T4 carton-strippers are now available in two versions each.

sustainability has always been an issue for us

With our new AWEX-T3 and AWEX-T4 carton-strippers, we continue to pursue the idea of sustainability, customer friendliness and long-term availability of spare parts.

By using a basic platform, we can assemble our different motor types, with the always identical gearbox platform, into the different pneumatic AWEX types.

This measure reduces stockkeeping, ensures a secure supply of spare parts for decades, ensures consistent high quality and finally reduces purchase prices for our customers.

The fact is that we are still receiving devices for repair that are sometimes 30 years old and are still in use. Here, too, we can help in most cases, even if we sometimes have to dig deep into the spare parts box.

We are also very keen to support the regional economy.

The few purchased components are all produced in the Eropean Union. The majority of the AWEX components such as all laser, milling and turning parts as well as welding, hardening, chrome and painting work are manufactured and carried out exclusively by us and highly qualified companies from the region. This is more expensive than having production carried out abroad, but in the end our demands for quality, trust, job retention and community entrepreneurship prevail.

That's why our AWEX carton-stripper will continue to bear the "Made In Germany" seal in the future and we are very proud of that.



"the new filigree"

Our filigree carton-stripper is the compressed air-operated AWEX-8AC carton-stripper. The AWEX-8AC carton-stripper is equipped with a hardened, very narrow and filigree 8mm wide chain (type 8). The width of the protective cover in this version is 15,5mm. Thanks to its ATLAS COPCO compressed air drive, the AWEX-8AC is very robust and very low-maintenance. Our decades of experience with ATLAS COPCO compressed air motors have also convinced our customers of the very good performance and high quality of these motors.

Application:

The **AWEX-8AC** is designed to remove the external punching waste from cardboard, microwave, corrugated cardboard, plastic corrugated cardboard and similar formats from approx. 150g/m². The **AWEX-8AC** carton-stripper is used wherever particularly narrow and deeper die-cutting waste needs to be removed. The **AWEX-8AC** should only be used for this application because of its filigree and narrow chain. An on-site conversion from the narrow chain to the wider T2 chain is not possible for technical reasons.

For optimal removal, the edge of the waste must be at least 8mm wide for cardboard and microwaves and at least 20mm wide for corrugated cardboard.

The device is delivered ready for connection and with a quick-connect coupling for a hose inner diameter of 9mm. Tools for changing the chain and an operating manual (German or English) including a spare parts list are included with the device.

Depending on availability, we reserve the right to deliver this device in yellow, gray or red paint.

For the AWEX-8AC we recommend to order a lubrication unit too. (Filter with water separator, reduction valve, pressure gauge, air line lubricator, mounting bracket and screws.) It is absolute necessary to use a compressed air lubrication unit to protect the air driven motor.

Technical data

pneumatic motor: Atlas Copco performance: 500 Watt pressure: 6,3 bar (91 psi) compressed air needs: 14 l/s weight: 3,16 kg width of the chain cover: 15,5 mm width of the chain: 8 mm Dimensions: 38cm x 15cm x 20cm HS code: 84418000



AWEX-8AC 2hand "the new filigree"



"the new filigree"

Our filigree carton-stripper is the compressed air-operated **AWEX-8AC 2hand** carton-stripper. The **AWEX-8AC 2hand** is equipped with a hardened, very narrow and filigree 8mm wide chain (type 8). The width of the protective cover in this version is 15,5mm. The **AWEX-8AC 2hand** is equipped with a two-hand safety control. This version requires both hands to press levers on the AWEX to start the carton-stripper. If a lever is no longer pressed, the device switches off immediately. Thanks to its ATLAS COPCO compressed air drive, the **AWEX-8AC 2hand** is very robust and very low-maintenance. Our decades of experience with ATLAS COPCO compressed air motors have also convinced our customers of the very good performance and high quality of these motors.

Application:

The **AWEX-8AC 2hand** is designed to remove the external punching waste from cardboard, microwave, corrugated cardboard, plastic corrugated cardboard and similar formats from approx. 150g/m². The **AWEX-8AC 2hand** carton-stripper is used wherever particularly narrow and deeper die-cutting waste needs to be removed. The **AWEX-8AC 2hand** should only be used for this application because of its filigree and narrow chain. An on-site conversion from the narrow chain to the wider T2 chain is not possible for technical reasons.

For optimal removal, the edge of the waste must be at least 8mm wide for cardboard and microwaves and at least 20mm wide for corrugated cardboard.

The device is delivered ready for connection and with a quick-connect coupling for a hose inner diameter of 9mm. Tools for changing the chain and an operating manual (German or English) including a spare parts list are included with the device.

Depending on availability, we reserve the right to deliver this device in yellow, gray or red paint.

For the AWEX-8AC 2hand we recommend to order a lubrication unit too. (Filter with water separator, reduction valve, pressure gauge, air line lubricator, mounting bracket and screws.) It is absolute necessary to use a compressed air lubrication unit to protect the air driven motor.

Technical data

pneumatic motor: Atlas Copco performance: 500 Watt pressure: 6,3 bar (91 psi) compressed air needs: 14 l/s weight: 3,73 kg width of the chain cover: 15,5 mm width of the chain: 8 mm Dimensions: 43cm x 15,5cm x 20cm HS code: 84418000



AWEX-T2 <u>"our bestseller to date"</u>



"Our bestseller to date"

Our best-selling carton-stripper is the air-operated AWEX-T2. Over 95% of our customers worldwide have so far chosen this handy device.

Application:

The AWEX-T2 is designed to break out the outer punching waste from cardboard, microwave, corrugated cardboard, plastic corrugated cardboard and similar formats from approx. 150g/m² and was developed for the most common waste sizes and materials.

For the main use with corrugated cardboard, we also offer this model with our special chain type T2W instead of the standard chain type T2.

For optimal removal, the edge of the waste must be at least 8mm wide for cardboard and microwaves and at least 20mm wide for corrugated cardboard.

The device is delivered ready for connection and with a quick-connect coupling for a hose inner diameter of 9mm. Tools for changing the chain and an operating manual (German or English) including a spare parts list are included with the device.

Depending on availability, we reserve the right to deliver this device in yellow, gray or red paint.

For the AWEX-T2 we recommend to order a lubrication unit too. (Filter with water separator, reduction valve, pressure gauge, air line lubricator, mounting bracket and screws.) It is absolute necessary to use a compressed air lubrication unit to protect the air driven motor.

From mid-2024, sales of the AWEX-T2 will be discontinued and replaced by the new AWEX-T3 carton-stripper. The reason for this is that the previous manufacturer of the drive used will stop all production of compressed air motors from 2025. A supply of spare parts for the air compressed motors previously used is of course still guaranteed and our new Atlas Copco motors are also compatible with the AWEX-T2 and AWEX-8 devices and can easily be converted to the current Atlas Copco motors if necessary.

BOSCH
400 Watt
6,3 bar (91 psi)
11 l/s
3,95 kg
30 mm
20 mm
46cm x 15cm x 20cm
84418000



AWEX-T2 2hand "our bestseller to date"



"Our bestseller to date"

Our best-selling carton-stripper is the air-operated AWEX-T2 2hand. Over 95% of our customers worldwide have so far chosen this handy device. In the longer term, however, the new AWEX-T3 carton-stripper will probably give the AWEX-T2 2hand a run for its money. The AWEX-T2 2hand is equipped with a two-hand safety control. This version requires both hands to press levers on the AWEX to start the carton-stripper. If a lever is no longer pressed, the device switches off immediately.

Application:

The AWEX-T2 2hand is designed to break out the outer punching waste from cardboard, microwave, corrugated cardboard, plastic corrugated cardboard and similar formats from approx. 150g/m² and was developed for the most common waste sizes and materials.

For the main use with corrugated cardboard, we also offer this model with our special chain type T2W instead of the standard chain type T2.

For optimal removal, the edge of the waste must be at least 8mm wide for cardboard and microwaves and at least 20mm wide for corrugated cardboard.

The device is delivered ready for connection and with a quick-connect coupling for a hose inner diameter of 9mm. Tools for changing the chain and an operating manual (German or English) including a spare parts list are included with the device.

Depending on availability, we reserve the right to deliver this device in yellow, gray or red paint.

For the AWEX-T2 2hand we recommend to order a lubrication unit too. (Filter with water separator, reduction valve, pressure gauge, air line lubricator, mounting bracket and screws.) It is absolute necessary to use a compressed air lubrication unit to protect the air driven motor.

From mid-2024, sales of the AWEX-T2 will be discontinued and replaced by the new AWEX-T3 carton-stripper. The reason for this is that the previous manufacturer of the drive used will stop all production of compressed air motors from 2025. A supply of spare parts for the air compressed motors previously used is of course still guaranteed and our new Atlas Copco motors are also compatible with the AWEX-T2 and AWEX-8 devices and can easily be converted to the current Atlas Copco motors if necessary.

Technical data

pneumatic motor: BOSCH performance: 400 Watt pressure: 6,3 bar (91 psi) compressed air needs: 11 l/s weight: 4,5 kg width of the chain cover: 30 mm width of the chain: 20 mm Dimensions: 46cm x 15,5cm x 20cm HS code: 84418000



AWEX-T3 <u>"our compact power pack</u>



"Our compact power pack"

Our new and compact carton-stripper is the air-operated **AWEX-T3** carton-stripper. Despite its 500 watt ATLAS COPCO motor, the **AWEX-T3** is only 38cm long and is the most compact of our AWEX carton-strippers. Thanks to its ATLAS COPCO compressed air drive, the **AWEX-T3** is very robust and very low-maintenance. Our decades of experience with ATLAS COPCO compressed air motors have also convinced our customers of the very good performance and high quality of these motors. We are convinced that the **AWEX-T3** will become the new top-of-the-range model that will delight customers worldwide. The **AWEX-T3** will replace the previous model **AWEX-T2** in the future.

Application:

The **AWEX-T3** is designed to break out the outer punching waste from cardboard, microwave, corrugated cardboard, plastic corrugated cardboard and similar formats from approx. 150g/m². It is suitable for normal and slightly larger and thick punching waste and is used wherever a little more pressure needs to be exerted on the punching waste to be removed. At the same time, it fully covers the properties and uses of the slightly less powerful AWEX-T2.

For the main use with corrugated cardboard, we also offer this model with our special chain type T2W instead of the standard chain type T2.

For optimal removal, the edge of the waste must be at least 8mm wide for cardboard and microwaves and at least 20mm wide for corrugated cardboard.

The device is delivered ready for connection and with a safety quick-connect coupling for a hose inner diameter of 9mm. Tools for changing the chain and an operating manual (German or English) including a spare parts list are included with the device.

Depending on availability, we reserve the right to deliver this device in yellow, gray or red paint.

For the AWEX-T3 we recommend to order a lubrication unit too. (Filter with water separator, reduction valve, pressure gauge, air line lubricator, mounting bracket and screws.) It is absolute necessary to use a compressed air lubrication unit to protect the air driven motor.

pneumatic motor:	ATLAS COPCO
performance:	500 Watt
pressure:	6,3 bar (91 psi)
compressed air needs:	14 l/s
weight:	4 kg
width of the chain cover:	31 mm
width of the chain:	20 mm
Dimensions:	38cm x 15cm x 20cm
HS code:	84418000



AWEX-T3 2hand <u>"our compact power pack"</u>



"Our compact power pack"

Our new compact carton-stripper is the air-powered **AWEX-T3 2hand** carton-stripper. Despite its 500-watt ATLAS COPCO motor, the **AWEX-T3 2hand** is only 43 cm long and one of the most compact AWEX carton-strippers after the AWEX-T3. Thanks to its ATLAS COPCO compressed air motor, the **AWEX-T3 2hand** is very robust and very low-maintenance. Our decades of experience with ATLAS COPCO compressed air motors have also convinced our customers of the very good performance and high quality of these motors. We are convinced that the **AWEX-T3 2hand** will become the new top-of-the-range model that will delight customers worldwide.

The **AWEX-T3-2hand** is equipped with a two-hand safety control. This version requires both hands to press levers on the AWEX to start the carton-stripper. If a lever is no longer pressed, the device switches off immediately. The **AWEX-T3 2hand** will replace the previous model **AWEX-T2 2hand** in the future.

Application:

The **AWEX-T3 2hand** is designed to break out the outer punching waste from cardboard, microwave, corrugated cardboard, plastic corrugated cardboard and similar formats from approx. 150g/m². It is suitable for normal and slightly larger and thick punching waste and is used wherever a little more pressure needs to be exerted on the punching waste to be removed. At the same time, it fully covers the properties and uses of the slightly less powerful AWEX-T2.

For the main use with corrugated cardboard, we also offer this model with our special chain type T2W instead of the standard chain type T2.

For optimal removal, the edge of the waste must be at least 8mm wide for cardboard and microwaves and at least 20mm wide for corrugated cardboard.

The device is delivered ready for connection and with a safety quick-connect coupling for a hose inner diameter of 9mm. Tools for changing the chain and an operating manual (German or English) including a spare parts list are included with the device.

Depending on availability, we reserve the right to deliver this device in yellow, gray or red paint.

For the AWEX-T3 2hand we recommend to order a lubrication unit too. (Filter with water separator, reduction valve, pressure gauge, air line lubricator, mounting bracket and screws.) It is absolute necessary to use a compressed air lubrication unit to protect the air driven motor.

pneumatic motor:	ATLAS COPCO
performance:	500 Watt
pressure:	6,3 bar (91 psi)
compressed air needs:	14 l/s
weight:	4,55kg
width of the chain cover:	30 mm
width of the chain:	20 mm
dimensions:	43cm x 15,5cm x 20cn
HS code:	84418000



AWEX-T4 <u>"our new premium class"</u>



"Our new premium class"

Our new premium class is the compressed air-operated **AWEX-T4** carton-stripper. The **AWEX-T4** with its 650 watt ATLAS COPCO motor is our most powerful carton-stripper. Thanks to its ATLAS COPCO compressed air drive, the **AWEX-T4** is very robust and very low-maintenance. Our decades of experience with ATLAS COPCO compressed air motors have also convinced our customers of the very good performance and high quality of these motors.

Application:

The **AWEX-T4** is designed to break out the outer punching waste from cardboard, microwave, corrugated cardboard, plastic corrugated cardboard and similar formats from approx. 150g/m². The AWEX-T4 is suitable for particularly large and thick punching waste and is used wherever a lot of pressure has to be exerted on the punching waste to be removed. At the same time, it completely covers the properties and possible uses of the slightly less powerful AWEX-T3 and AWEX-T2.

For the main use with corrugated cardboard, we also offer this model with our special chain type T2W instead of the standard chain type T2.

For optimal removal, the edge of the waste must be at least 8mm wide for cardboard and microwaves and at least 20mm wide for corrugated cardboard.

The device is delivered ready for connection and with a safety quick-connect coupling for a hose inner diameter of 9mm. Tools for changing the chain and an operating manual (German or English) including a spare parts list are included with the device.

Depending on availability, we reserve the right to deliver this device in yellow, gray or red paint.

For the AWEX-T4 we recommend to order a lubrication unit too. (Filter with water separator, reduction valve, pressure gauge, air line lubricator, mounting bracket and screws.) It is absolute necessary to use a compressed air lubrication unit to protect the air driven motor

pneumatic motor:	ATLAS COPCO
performance:	650 Watt
pressure:	6,3 bar (91 psi)
compressed air needs:	17 l/s
weight:	4,7kg
width of the chain cover	: 30 mm
width of the chain:	20 mm
dimensions:	47cm x 15cm x 20cm
HS code:	84418000



AWEX-T4 2hand <u>"our new premium class"</u>



"Our new premium class"

Our new premium class is the compressed air-operated **AWEX-T4 2hand** carton-stripper. The **AWEX-T4 2hand** with its 650 watt ATLAS COPCO motor is our most powerful carton-stripper. Thanks to its ATLAS COPCO compressed air drive, the **AWEX-T4 2hand** is very robust and very low-maintenance. Our decades of experience with ATLAS COPCO compressed air motors have also convinced our customers of the very good performance and high quality of these motors. The **AWEX-T4-2hand** is equipped with a two-hand safety control. This version requires both hands to press levers on the AWEX to start the carton-stripper. If a lever is no longer pressed, the device switches off immediately.

Application:

The **AWEX-T4 2hand** is designed to break out the outer punching waste from cardboard, microwave, corrugated cardboard, plastic corrugated cardboard and similar formats from approx. 150g/m². The AWEX-T4 is suitable for particularly large and thick punching waste and is used wherever a lot of pressure has to be exerted on the punching waste to be removed. At the same time, it completely covers the properties and possible uses of the slightly less powerful AWEX-T3 (2hand) and AWEX-T2 (2hand).

For the main use with corrugated cardboard, we also offer this model with our special chain type T2W instead of the standard chain type T2.

For optimal removal, the edge of the waste must be at least 8mm wide for cardboard and microwaves and at least 20mm wide for corrugated cardboard.

The device is delivered ready for connection and with a safety quick-connect coupling for a hose inner diameter of 9mm. Tools for changing the chain and an operating manual (German or English) including a spare parts list are included with the device.

Depending on availability, we reserve the right to deliver this device in yellow, gray or red paint.

For the AWEX-T4 2hand we recommend to order a lubrication unit too. (Filter with water separator, reduction valve, pressure gauge, air line lubricator, mounting bracket and screws.) It is absolute necessary to use a compressed air lubrication unit to protect the air driven motor

Technical data

ATLAS COPCO pneumatic motor: performance: 650 Watt 6,3 bar (91 psi) pressure: compressed air needs: 17 l/s weight: 5.3 ka width of the chain cover: 30 mm width of the chain: 20 mm 48cm x 15,5cm x 20cm dimensions: HS code: 84418000



On the following pages you will find our accessories.

A compressed air maintenance unit is absolutely necessary to operate our pneumatic AWEX carton-strippers.

We also recommend our customers to order a chain repair kit in order to save shipping costs for any repairs to the chain.

You will also find our spring balancers here, which make working with our AWEX carton-strippers much easier..

eparaturanieit

compressed air maintenance unit

A compressed air maintenance unit is absolutely necessary for the operation of our pneumatic AWEX carton-strippers.

With the compressed air maintenance unit, the pressure can be adjusted, water in the compressed air is separated and the compressed air is mixed with a light oil mist. If the compressed air is not lubricated, the rotor blades will run dry after a short time, break and the device will come to an interrupption. If this happens, the rotor blades can of course be replaced, but other motor components can also be damaged due to insufficient lubrication of the compressed air. These costs can be avoided with a compressed air maintenance unit.

Our warranty conditions require the use of a compressed air maintenance unit and its correct installation and settings.

You can find suitable oil, hoses and other compressed air components from your competent dealer for compressed air tools and accessories.

This Set includes

- water separator
- oiler
- barometer
- pressure regulator
- mounting brackets
- hose nozzles
- hose clamps
- aluminium gaskets



chain maintenance kit standard

If a pin or a link of your chain is broken, you can repair the chain by yourself. On additional tools you need a vise, a grinder or an angle grinder and a hammer.

This kit is available for the AWEX T2-chain, the T2W-chain und AWEX 8mm-chain. All parts can be reordered separately.

This set includes

- manual (German and English)
- wooden box
- anvil for holding the riveting tools
- rivet former lower part (with hole)
- rivet driver lower part
- rivet former upper part
- rivets driver
- 20x pin (rivet)
- 15x chain link center
- 5x chain link left
- 5x chain link right
- 2x counter sunk screw
- 2x cylinder screw
- 2x locking discs
- 2x washer for cylinder screw
- 1x clamp sleeve set (catch for pinion)
- 1x lock ring for pinion



chain maintenance kit premium

If a pin or a link of your chain is broken, you can repair the chain by yourself. On additional tools you need a vise, a grinder or an angle grinder and a hammer.

This kit is available for the AWEX T2-chain, the T2W-chain und AWEX 8mm-chain. All parts can be reordered separately..

This set includes

- manual (German and english)
- wooden box
- anvil for holding the riveting tools
- chain-T2
- rivet former lower part (with hole)
- rivet driver lower part
- rivet former upper part
- rivets driver
- 30x pin (rivet)
- 20x chain link center
- 8x chain link left
- 8x chain link right
- 4x counter sunk screw for chain guide
- 4x cylinder screw for chain cover
- 4x locking discs for cylinder screw
- 4x washer for cylinder screw
- 1x clamp sleeve set (catch for pinion)
- 1x lock ring for pinion
- 1x hollow screw
- 2x gasket for hollow screw
- 1x disc for hollow screw
- 1x ball bearing set for chain guide



spring balancer standard

Adjustable spring balancer.

Our spring balancers will make the working even easier.

By adjusting the rope length and traction, the AWEX carton-stripper floats at an optimal working height. So sliding down the stack and then lifting the AWEX carton-stripper becomes a featherweight affair.

Adjustable with the delivered hex wrench.(see manual) A cordless electric screwdriver makes the setting easier. (not included the delivery)

An operating manual is included with the spring balancer standard. The AWEX device is not included in the scope of delivery.



spring balancer premium

Adjustable spring balancer with spiral tube and cable guide.

Our spring balancers will make the working even easier. By adjusting the rope length and traction, the AWEX carton-stripper floats at an optimal working height. So sliding down the stack and then lifting the AWEX carton-stripper becomes a featherweight affair.

With turnable fittings (plug connection and quick coupling), spiral tube guide and cable guide. Adjustable with the delivered hex wrench.(see manual) A cordless electric screwdriver makes the setting easier. (not included the delivery).

An operating manual is included with the spring balancer premium. The AWEX device is not included in the scope of delivery.



The image is largely similar to the current version. However, the scope of delivery of the current version is more extensive and the hose route to the device has been made more convenient. The current premium spring balancer also has a safety quick coupling for the compressed air connection.

Space for notes

Do you have any questions or you wish an offer?

Please feel free to contact us by e-mail

info@awex.de

or by phone (for German-speaking customers)

+49 (0) 571 971 984 40

Please also visit our new website

www.awex.de or www.wastestripper.com

We look forward to your inquiry.

Best regards

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