

# PRODUCT OVERVIEW

TEXTILE

PACKAGING MACHINES FOR  
THE TEXTILE INDUSTRY,  
DRY CLEANERS AND  
LAUNDRIES.



# hawa

WE HAVE BEEN MANUFACTURING PACKAGING MACHINES FOR THE PACKAGING OF CLOTHES AND LINEN IN THE TEXTILE INDUSTRY, FOR DRY CLEANERS AND LAUNDRIES FOR MORE THAN 35 YEARS. WITH ALL OF OUR PRODUCTS, WE FIRST TAKE INTO ACCOUNT THE NEEDS OF THE USER. WE SET THE STANDARD FOR THIS BRANCH OF INDUSTRY WITH RELEVANT INNOVATIONS AND THAT IS WHY WE ARE ONE OF THE TOP 100 MOST INNOVATIVE SMB COMPANIES IN GERMANY.



# PRODUCT OVERVIEW

## TEXTILE

### **PERFORMANCE, QUALITY AND RESPONSIBILITY.**

Your customers place the highest possible demands on your products and services as a dry cleaner, laundry or manufacturer of clothing. Accordingly, transport to customers and to the market in optimised packaging plays an increasingly important role in the quality cycle. hawopack products ensure that your clothing and linen are delivered clean and dust-free to the market or to your customers, and that the quality associated with your business is safeguarded by the packaging.

In addition to perfect protection against soiling and visually appealing packaging, the hawopack product range offers a flexible, in a way modular, cost effective and quick solution for your packaging requirements for various application.

We are taking responsibility for our environment – from product development to application at your site. Our machines for the textile packaging are therefore designed for environmentally friendly PE films. Thanks to the impulse welding process the devices only need energy during the packaging process. This helps to minimise operating costs and saves the environment too.



# PRODUCT OVERVIEW

## TEXTILE



**hp 630 KW**  
**hp 630 KW-P**

### COMPACT, FLEXIBLE, WALL MOUNTED.

Basis for particularly space-saving packaging machines for easy wall mounting is the hp 630. Both the manual version (hp 630 KW) and the hp 630 KW-P with pneumatic control meet the key requirements in dry cleaning and laundry.

- > *Film length can be precisely tailored to the packaged garment.*
- > *Especially suitable for PE films.*
- > *hp 630 KW-P: Ease of work through pneumatic control.*
- > *hp 700: A basic unit for extremely wide articles is also available on request.*



**hp 630 KST**  
**hp 630 KST-P**

### THE FLEXIBLE FLOOR UNIT.

The hp 630 KST is the base model for the various requirements in dry cleaning and laundries. The packaging machine is optionally supplied with integrated height adjustment. Thus, the floor unit can be adapted to local conditions.

- > *Film length can be precisely tailored to the packaged garment.*
- > *Especially suitable for PE films.*
- > *hp 630 KST-P: Ease of work through pneumatic control.*
- > *hp 700: A basic unit for extremely wide articles is also available on request.*



**hp 630 KST-BS**  
**hp 630 KST-P-BS**

### PERFECT PACKAGING. ALL AROUND.

The BS manual floor welding unit enhances the basic unit with a comprehensive transport protection mechanism which prevents soiling through articles falling to the ground or through slippage of the film. The floor welding unit can be adjusted to the length of the clothing item.

- > *Maximum flexibility: Height-adjustable floor welding unit matches the film length more precisely to the packaged garment.*
- > *Especially suitable for PE films.*
- > *hp 630 KST-P-BS: Ease of work through pneumatic control.*
- > *Optional: Floor unit with integrated height adjustment.*
- > *hp 700: A basic unit for extremely wide articles is also available on request.*



### hp 630 WS

#### L-SEALER FOR PROFESSIONAL USE.

The hawopack L-sealers are designed as professional units, suitable for continuous use and guarantee an optimum, reliable closure. The operator can prepare the next item to be packaged on the integrated workspace while the unit is in operation.

- > *Infinitely adjustable welding time.*
- > *The frame opens automatically after welding.*
- > *Magnets automatically hold the frame down during welding.*
- > *Horizontal cross adjustment of the welding frame for controlled material consumption.*
- > *Especially suitable for PE films.*



### hp 500 TM

#### THE COMPACT TABLETOP UNIT.

The hp 500 TM is ideal for the packaging of folded items on counters. With its compact dimensions the hp 500 TM finds space on nearly every desk. The ease of use ensures a quick packaging process.

- > *Especially suitable for PE films.*



### hpl ISZ

#### FLEXIBILITY AND SIMPLE OPERATION.

The manual impulse hand sealer is appropriate for different welding materials such as polyethylene, polypropylene, PVC, Polyamid and some thin materials like PE-laminated paper and aluminium film. The hand sealer is lightweight thanks to the separate impulse power supply. The welding process starts automatically after closing the tong.

- > *Available welding length from 200 to 630 mm.*
- > *Total flexibility in the application (also fixed installation with ISZ-TK table clamp).*
- > *No heating time, ready for immediate use.*
- > *Especially suitable for PE films.*

# PRODUCT OVERVIEW

## TEXTILE

hp 630 KW  
hp 630 KW-P

hp 630 KST  
hp 630 KST-P

hp 630 KST-BS  
hp 630 KST-P-BS

hp 630 WS

hp 500 TM

hpl ISZ 200  
hpl ISZ 300  
hpl ISZ 450  
hpl ISZ 630

### RANGE OF USE AND CERTIFICATIONS

Especially suitable for use in	cleaners and laundries	cleaners and laundries	cleaners and laundries	textile industry	cleaners and laundries	textile industry and laundries
Type of device	wall unit	floor unit	floor unit	L-Sealer	tabletop unit	impulse welding tong
CE Sign	x	x	x	x	x	x
GS-certified	x	x	x	x	x	x

### POWER SUPPLY DATA

Mains connection and frequency	230 V, 50/60 Hz 115 V, 50/60 Hz	230 V, 50/60 Hz 115 V, 50/60 Hz	230 V, 50/60 Hz 115 V, 50/60 Hz	230 V, 50/60 Hz 115 V, 50/60 Hz	230 V, 50/60 Hz 115 V, 50/60 Hz	230 V, 50/60 Hz 115 V, 50/60 Hz <small>(power supply via hawo WING impulse device)</small>
Power (during welding process)	1250 Watt	1250 Watt	2 x 1250 Watt	500 Watt	180 Watt	250 Watt 320 Watt (hpl ISZ 630)

### MECHANICAL DATA

Dimension in mm (W x D x H)	550 x 800 x 400	810 x 570 x 2030	810 x 670 x 2230	1600 x 1000 x 1000	550 x 800 x 400	
Casing	metal, powder-coated	metal, powder-coated	metal, powder-coated	metal, powder-coated	metal, powder-coated	metal, powder-coated
Welding type	impulse separation seam, shoulder shaped <sup>1</sup>	impulse separation seam, shoulder shaped <sup>1</sup>	impulse separation seam, shoulder shaped <sup>1</sup> / straight (floor welding unit)	impulse separation seam, L- shaped	impulse separation seam	impulse welding seam
Control	manual pneumatic	manual pneumatic	manual pneumatic	semi-automatic	manual	manual
Welding time	infinitely adjustable	infinitely adjustable	infinitely adjustable	infinitely adjustable	infinitely adjustable	infinitely adjustable
Welding seam length	2 x 320 mm	2 x 320 mm	2 x 320 mm 630 mm <small>(floor welding unit)</small>	630 x 630 mm	500 mm	200 mm 300 mm 450 mm 630 mm
Height of the packaging goods				max. 300 mm		
Film width	max. 600 mm	max. 600 mm	max. 600 mm	max. 600 mm	max. 500 mm	unlimited
Film thickness	min. 2 x 0,01 mm max. 2 x 0,02 mm	min. 2 x 0,01 mm max. 2 x 0,02 mm	min. 2 x 0,01 mm max. 2 x 0,02 mm	min. 2 x 0,01 mm max. 2 x 0,02 mm	min. 2 x 0,01 mm max. 2 x 0,02 mm	max. 2 x 0,5 mm
Pneumatic air consumption <sup>2</sup>	max. 0,9 l/cycle	max. 0,9 l/cycle	max. 0,9 l/cycle			
Pressure <sup>2</sup>	max. 6 bar	max. 6 bar	max. 6 bar			
Weight	40,0 kg 48,5 kg	46,5 kg 55,0 kg	94,5 kg 95,0 kg	103,5 kg	20 kg	1,6 kg / 6,1 kg 1,7 kg / 6,2 kg 1,8 kg / 6,3 kg 2,0 kg / 9,6 kg <small>(tong only / total)</small>

### PACKAGING MATERIAL

thermoplastic film (e.g. PP, PVC, PE) <sup>3</sup>	x	x	x	x	x	x
PE-coated paper						x
Aluminium laminate						x

<sup>1</sup> Optionally available with straight welding form.

<sup>2</sup> Only with pneumatic control.

<sup>3</sup> hawo recommends the use of environmentally friendly and completely recyclable PE films for textile packaging.

# hawo

For further information about us  
and our products please visit  
[www.hawo.com](http://www.hawo.com)



**Hans Wolf**  
President & CEO



**Christian Wolf**  
CEO



© 2012 hawo GmbH. All rights reserved. hawo and GreenTek are pending or registered trademarks of hawo GmbH in Germany and many other countries.

**hawo** GmbH  
Obere Au 2-4  
74847 Obrigheim/Germany  
T +49 (0) 6261/9770-0  
F +49 (0) 6261/9770-69  
info@hawo.com  
www.hawo.com