



Perfectly printed,  
nicely packed!

Shrink film packaging equipment for the  
printing and print processing industry

**Kalfass**  
Verpackungsmaschinen

Results count.

## Protection and safety for all printed products

### Results count - in all respects

You need a visually perfect shrink wrap to emphasise your product at point of sale? Or are you looking for a protective transport packaging? The printed matter must ultimately reach its recipients in perfect condition. With our wide product range, we meet all challenges here.

### Therefore safe packaging becomes economical

Shrink film packaging equipment from Kallfass provides the perfect cost-performance ratio. Because it offers precisely the kind of flexibility or high performance required for its use. And exactly that is the pre-requisite for the lowest possible cost of ownership.

### The requirements of the printing sector are met

Our shrink film packaging equipment, offering top flexibility where diverse format settings and fields of application are important. We also offer performance and reliability where high packaging rates are required.



## Redefining film packaging for books

**Practical example:**  
**Individual shrink wrapping for hard cover books**

**Task**  
Film packaging to meet top requirements. High quality display packaging for top effectiveness of extravagantly designed book covers at the POS in the bookshelf.

**Solution**  
UNIVERSA 500 SERVO

As a fully automatic, continuous motion shrink wrapping system, the "SERVO 500" is the ideal inline packaging component for book assembly lines. As opposed to traditional continuous motion systems, it manages to line up the books with a defined gap without space-consuming feeding sections. This means low purchasing costs and a saving of up to 15% of film compared to intermittent systems and thus keeps the running operating costs low. Low cost of ownership at an arm's reach. Film transport allows precisely rectangular film bags, the prerequisite for premium film packaging. Results count.



**Stacked products are not problematic, even at higher packaging speeds.**

Packaging in a continuous product flow without "STOP and GO" of the products to a great extent prevents the stacks from slipping (paperbacks exercise books, magazines etc.). Also if sometimes there is a bit of a rush. Perfectly aligned packs can be easily handled during the downstream handling.

The simple format changes, just like with intermittent motion side sealing machines, provides optimised short downtimes, making film packaging economical, even for smallest production run.

The following companies have already decided to use a UNIVERSA 500 SERVO:

CPI LOGISTICS MORAVIA BOOKS s.r.o.

(individual and stacked books)

KOLBUS GMBH&CO.KG (books)

APROS TRADE (books)

CLEMENT S.A.S. (books)

WESTERMANN (books and brochures)

CLAIREFONTAINE (stacked exercise books)

ROARING SPRINGS (loose stacked paper and spiral-bound notepads)



## Books, notepads, pamphlets, calendars, stacked items .....

### Flexibility is called for here

Your product portfolio consists of a wide range of print products? "On demand" is a priority for your customers, but for you this means using small and mini series rationally? Then Kallfass' UNIVERSA model series with standalone operation is the best choice for you. Best possible flexibility due to super-fast format changes, supported by the product data memory. Use this to master frequently changing product formats - easy, fast and economical. Use the UNIVERSA 700 for large formats. If you need it even larger, up to a product width of 1000 mm, use the UNIVERSA 1000.

### Operation: safe and uncomplicated

Here you find efficiency - also with semi-skilled staff. The safety of the machine operator and uncomplicated operation prevent unproductive downtimes. Kallfass machines are equipped with a touch panel with self-explanatory operator guidance. This makes operation very easy to learn and it is not complicated to switch languages.

### Lower servicing costs: that's the way to do it

Our trick: keep wear and tear as low as possible or use engineering solutions to avoid it completely. This increases availability, reducing the cost of ownership. Less servicing costs with Kallfass:

- Maintenance-free lower seal bar roller
- No pneumatics, clutches or cams
- Solid state heating technology
- Plastic-mesh-belt inside
- Exchangeable sealing blades
- Good access from all sides



## Separate magazines with inserts, give-aways and addressing

### Task

Poly bagging magazines with inserts and give-aways and addressing for mailing purposes.

### Solution

- UNIVERSA 400
- UNIVERSA 500 SERVO
- SERVO JET 400
- Gripper infeed MGZ and feeder

Kalfass has the right choice for all speed ranges required here. From a standalone solution with one major product feeder to an inline version with a Servo Jet 400 as a high-performance system with up to 170 cycles.

No matter which version is being used, high availability and trouble free, reliable operation of the system is decisive. We only choose carefully selected quality components from renowned manufacturers for our packaging machines. Our quality management system helps us to achieve our ambitious quality goals. For you, this means a higher degree of availability and minimised downtimes.



### Use the Kalfass MGZ to collate

Whether with manual hand feeding stations or fully automatic feeding systems or both, combined in a single line. With Kalfass' modular lugged infeed you can also realise complex product combinations. It has a modular design and can be extended virtually as desired with further modules. It is available as an inline version and for hand-feeding the products.



## Competent in printing and paper

Approximately 1/3 of all Kallfass machines sold are for the printing and paper sector. You want to be sure before you buy. So our experts advise you in a solution-orientated manner. At the same time, you profit from our competence in this sector from decades of partnership of Kallfass as a systems supplier to the print and paper industry. Many hundreds of installations for the most diverse shrink wrapping applications for print products form the basis of our know-how and our competence for systems solutions.



### Task

Transport packaging of stacked print products such as magazines, catalogues, leaflets, labels, paperbacks and many others.

### Solution

- SUPER WRAP 650 DE LUXE IN-LINE
- SUPER WRAP 650 DE LUXE ANGLE-INFEED

Good value film packaging for stacked products as a sleeve wrap in PE film.

That is perfect for our SUPER WRAP 650 DE LUXE, either in-line or as an angle-infeed version. It is renowned in numerous printing and book binding operations as a reliable workhorse for this application.

### Here just a short excerpt from our reference list:

Schneidersöhne Germany GmbH & Co. KG  
Bechtle Esslinger Zeitung  
Central Druck  
Chehovski Poligrafkombinat  
CPI Group Ulm (3 lines)  
CPI Purchase & Logistic GmbH  
Print Office J. P. Bachem  
Huhtamaki  
Imprimerie de Compiègne  
Krasnij Proletarij  
Roto Smeets (5 lines)  
Otto Office



# Full program

## For print and print processors

KALLFASS shrink film packaging machines are equipped exactly with those technologies which allow you on a daily basis to pack rationally and easily. This allows you at any time to work efficiently and most economically.

If really at some time in the future a new machine is required we take back your used machine and furnish you out of our vast production range with a perfect solution in every perspective.

### L-sealers



**Model range** KW, KC  
**Application area** Fully overwrapping with centre-folded film. Manual and semi-automated operation.  
**Performance** Up to approx. 20 cycles/min. Standard and combined with shrink tunnel with patented electromechanic sealing frame.

### Side sealers intermittent motion



**Model range** UNIVERSA 400/700/1000 . Fully automatic, intermittent motion  
**Application area** Fully overwrapping with centre-folded film or flat film via film folding device  
**Performance** Up to max. 85 cycles/min.  
For any length of product, for easy size change-over.  
Continuous side sealing unit, intermittent motion.  
Also available as forming shoe machine with bottom overlap-seal.

### Side sealers continuous motion



**Model range** UNIVERSA 500 SERVO . Fully automatic, continuous motion  
**Application area** Fully overwrapping with centre-folded film or flat film via film folding device  
**Performance** Up to max. 120 cycles/min.  
Continuous side sealing unit, travelling cross seal bar.  
Continuous packaging process without product stop.  
Also available as forming shoe machine with bottom overlap-seal.

### Side sealers continuous motion



**Model range** SERVO JET 400/80 . 400/120 . 400/170. Fully automatic, continuous motion  
**Application area** Fully overwrapping with centre-folded film or flat film via film folding device  
**Performance** Up to max. 170 cycles/min.  
Continuous side sealing unit, travelling cross seal bar.  
Continuous packaging process without product stop.  
Also available as forming shoe machine with bottom overlap-seal.

### Sleeve wrappers



**Model range** SUPER WRAP 650/950/1300/1600. Fully automatic, intermittent motion  
**Application area** Bull-eyed transport packaging with two flat films.  
Exclusive by Kallfass - fully enclosed transport packaging with HV shrink tunnel technology.  
**Performance** Up to max. 30 cycles/min.  
Large bundle packaging machines with 1,300 and 1,600 mm seal bar.

### Energy-saving shrink tunnels



**Model range** Compact-, universal, large-scale and special shrink tunnels for the most diverse applications areas, with HV technology, too.  
**Application area** Presentation and transport packaging and as drying or heating zone  
**Performance** Highly effective heat insulation of tunnel hoods. COMPACT models with patented ring nozzle heating system for minimised energy consumption.  
SO models - additional insulation hood for enhanced shrink performance and further minimised energy consumption.

**Kalfass**  
Verpackungsmaschinen

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