

**IDEALLY DESIGNED FOR INDUSTRIAL APPLICATIONS:
PROFESSIONAL GRADE AIR CUSHION SYSTEMS**





LET YOUR SHIPPING BUDGET TAKE A DEEP BREATH

THE IDEAL AIR CUSHION SYSTEMS FOR INDUSTRIAL APPLICATIONS

AP-502 and AirBoy®-PRO from FLÖTER give you precisely the support that you need during the hard industrial day: tried and tested in three-shift operation, highly productive, flexible to use, and cost efficient in every way.

Specially designed for your application, industrial grade air cushion systems prove themselves as real power tools. Custom-fit, they can be integrated into any work environment. They will also deliver the performance that you would expect from your "electronic colleague."

And the best: FLÖTER systems will win any cost comparison, because with the film they are processing, you be content with real roll material. No pre-sealing. No perforation. And no compromises.

PAD-FOL®, the air cushion films for these systems:

PAD-FOL®	AP-502				AirBoy®-PRO			
	Type 1 ¹⁾²⁾³⁾	Type 2	Type 3 ⁴⁾	Type 4	Type 5HP ¹⁾²⁾³⁾	Type 5.6	Type 5.4 ⁴⁾	Type 5.3
Composite	PA/PE	PE/PE	PE/PE	PE/PE	PA/PE	PE/PE	PE/PE	PE/PE
DIN 6120 marking	PA/PE	PE	PE	w/o	PA/PE	PE	PE	w/o
Film strength (µm)	42 (12/30)	62	45	30	42 (12/30)	62	45	30
Chamber load (kg)	120	60	20	15	120	60	20	15
Meters/roll (m)	900	600	1,000	1,500	450	300	500	750
Cushion volume/roll (m³)	10	7	11	16	5	3	7	8
Material percentage (%)	0.20	0.80	0.30	0.15	0.20	0.80	0.30	0.15
Volume constant (weeks)	absolute	6	4	3	absolute	6	4	3

Ideal for practically any application:

- Entertainment electronics
- Computers and peripheral equipment
- Furniture, antiques, works of art
- Glass and ceramics, optical devices, lamps
- Motors, gears, technical equipment
- Spare parts of all types
- Cosmetics
- Logistics
- Pharmaceuticals
- Mail orders, web shops

Top advantage: The machine itself will do the entire processing to produce individually manufactured cushion material.

¹⁾ Also available in material strength 12/20. ²⁾ Also available with customer print ³⁾ Also available with DIN 6120 imprint ⁴⁾ Also available in pink, anti-static

RELIABILITY AND COST EFFECTIVENESS – JUST IN TIME

FLÖTER AIR CUSHION MACHINES

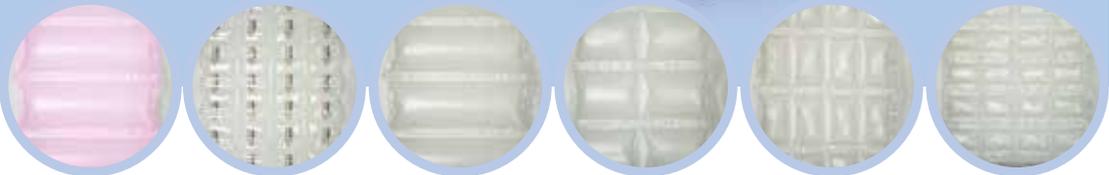


AP-502

Equipped with 45 programs, this machine will allow you to produce the best air cushion fillers for your product. With various film qualities in various strengths, you will have practically unlimited possibilities of combinations and applications.



Electrical connection:	230 V AC; 50/60 Hz; 16 A; 2.0 kVA
Compressed air supply:	NW 10/4 – 8 bar; max. 82 NI/min (during filler production); max. 3.5 NI/cycle
Power consumption:	1.1 kWh
Performance:	25 – 49 cycles/min. (depending on film type and cushion size)
Film material:	PA/PE composite film or polyethylene film (100% recyclable)
Dimensions (mm):	(LxWxH) 1,600 x 767 x 1,292
Weight:	approx. 228 kg (w/o film rolls)



Packaging options



AirBoy®-PRO

The first real air cushion machine, which is no larger than a laser printer. AirBoy®-PRO produces various cushion sizes directly from the film roll. Flexible, small, and easy to use. Plug it in and let it run.



Electrical connection:	230 V AC; 50/60 Hz
Compressed air supply:	Not required
Power consumption:	0.8 kWh
Performance:	20–25 cycles/min. (depending on cushion type and size)
Film material:	PA/PE composite film or polyethylene film (100% recyclable)
Dimensions (mm):	(LxWxH) 665 x 450 x 483
Weight:	approx. 49 kg (w/o film roll)



Packaging options





THE ELECTRONIC COLLEAGUE YOU CAN RELY ON.

In modern industrial production, three things are important: time, costs, and quality. Together these things span the range in which the objective is to coordinate process flows optimally with one another. Everything must run smoothly, even where the packaging process comes in. Maximally economical and reliable.

At FLÖTER we want your employees to be able to pack as they want to pack. We have developed air cushion systems specifically for the industry. These systems will allow you to take a load off in film processing and will deliver performance

when it is needed. Reliable and 100% flexible at all times. These systems will allow you to keep your deadlines, costs, and quality under control and always stay on schedule with your production targets. Fully and completely electronic.

Also, you will hit the bull's eye in ecological matters with the innovative air cushion systems from FLÖTER. We help reduce energy consumption, the amount of raw materials needed, and noise, and your employees will have the feeling that they are doing their part in protecting the environment during packaging.



WE PACK WITH EXPERIENCE. PUT US TO THE TEST.



WE UNDERSTOOD.

FLÖTER – a name that stands for true pioneering work. We were the first company to recognize in the 1990's that as modern logistics were fundamentally changing, so too were the demands in packaging. We understood at an early stage that air cushion packaging was the way of the future. At FLÖTER, we were the first to introduce this innovative technology.

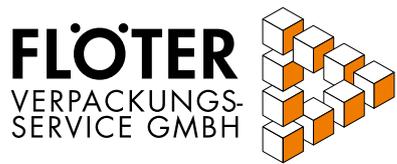
From the beginning, FLÖTER has paved the way as online shopping gained in popularity. Ever since continuously we have been assisting our customers by providing new developments, allowing our customers to select from a

unique range of machines and films and packing station systems. For you, we always keep up with the new trends to ensure the best protection for your product, even under rapidly changing market conditions.

Furthermore, we are constantly working on taking into account cost pressure and making advances in process optimisation in the industry with solutions that set economical and ecological standards.

FLÖTER systems satisfy the mandatory statutory standards and regulations. Also, FLÖTER is ISO 9001:2008 certified and the FLÖTER environmental management system is compliant with DIN EN ISO 14001:2004.





Robert-Bosch-Straße 17
D-71701 Schwieberdingen

Tel. +49 (0) 71 50/9 24 83-0
Fax +49 (0) 71 50/9 24 83-80

E-mail: info@floeter.com

www.floeter.com