



Price List Group 3

Pannkoke Flachglastechnik GmbH is a company specialising in manufacturing systems engineering for equipment, machines and tools in the glass processing industry. Our medium-sized engineering company was founded in 1900.

Our customers who have been implementing our products for decades, are our main criterion for the quality of our products.

Please ask for information on our extensive production and delivery programme.

Machines for cutting flat glass

- from manual to CNC-Machine

Vacuum lifting and holding technology

- for lifting, holding and transporting concrete, glass, plastics, metal, stone or lead blocks at temperatures of up to 200° C
- vacuum transporting equipment for roof and wall panels used in industrial construction

Tools

- suction devices, tools and devices for processing and handling flat glass
This group comprises:

Lift-off Suction Cup
Support Block
Double Grip Belt
Corner Shoe
Flexible Suction Handle
GeRO Glass Hand
Transporter, mobile
Glass Transporter
GREIF-ZU Suction Lifter
Hand Belt
Wiping Cloth
Case Transporter

Button Suction Cup
Plate Glass Carriage
Power Grip
Suction Handles
Suction Head
Shoulder Belt
Safety Suction Handles
Stabilizing Suction Cup
Tragboy
Tragkuli
Transporting Equipment
VERIBOR Suction Lifter

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Preisliste / price-list

Transportgeräte / Transport equipment

238

Abstellklotz
Support block

Menge / quantity	Nettopreis / net price
1	36,50 EUR
4	34,50 EUR

275/1

Plattenträger Gr.1, 0 - 80 mm
plate carriage #1, 0 - 80 mm

Menge / quantity	Nettopreis / net price
1	165,00 EUR

275/2

Plattenträger Gr.2, 40 - 120 mm
plate carriage #2, 40 - 120 mm

Menge / quantity	Nettopreis / net price
1	179,00 EUR

276

Tragboy - paarweise
Support boy - price per pair

Menge / quantity	Nettopreis / net price
1	148,00 EUR

277

Tragkuli - paarweise
Support coolie - price per pair

Menge / quantity	Nettopreis / net price
1	155,00 EUR

278

Ersatzgummi für Tragboy
Spare rubber parts for support boy

Menge / quantity	Nettopreis / net price
1	16,00 EUR

279

Ersatzgummi für Tragkuli
Spare rubber for support coolie

Menge / quantity	Nettopreis / net price
1	24,00 EUR

373-30

Eckschuh - 30 mm breit
Corner shoe - 30 mm wide

Menge / quantity	Nettopreis / net price
1	38,00 EUR
4	36,00 EUR

373-50

Eckschuh - 50 mm breit
Corner shoe - 50 mm wide

Menge / quantity	Nettopreis / net price
1	42,00 EUR
4	40,00 EUR

373-60

Eckschuh - 60 mm breit
Corner shoe - 60 mm wide

Menge / quantity	Nettopreis / net price
1	44,00 EUR
4	42,00 EUR

374/D50

Glas-Handträger doppelseitig
Glass hand carrier - 2-sided

Menge / quantity	Nettopreis / net price
1	110,00 EUR

374/GERO50

Glas-Handträger GeRo
Glass hand carrier GeRo

Menge / quantity	Nettopreis / net price
1	189,00 EUR
2	175,00 EUR

375

Stabilisierungssauger
Stabilizing suction cup

Menge / quantity	Nettopreis / net price
1	31,50 EUR
4	29,50 EUR

385/ES120

Ersatzsauger für VERIBOR 2- bzw. 3-fach
Spare suction cup for VERIBOR

Menge / quantity	Nettopreis / net price
1	7,90 EUR
1	7,90 EUR
6	7,10 EUR

410-1.6

Handlappen - ca. 2.5 mm stark
Hand lap 1,6 mm thick

Menge / quantity	Nettopreis / net price
1	2,90 EUR
10	2,70 EUR

Preisliste / price-list

Transportgeräte / Transport equipment

496

Lenkroller ohne Saugern Nr. 375

Plate glass carriage without holding suction cup 375

Menge / quantity	Nettopreis / net price
1	1.350,00 EUR

496-120

Lenkroller 120mm Breite

Plate glass carriage

Menge / quantity	Nettopreis / net price
1	2.150,00 EUR

496-375

Lenkroller mit 4 Saugern 375

Plate glass carriage with holding suction cups 375

Menge / quantity	Nettopreis / net price
1	1.550,00 EUR

560-D

Schultergurt

Shoulder belt

Menge / quantity	Nettopreis / net price
1	38,00 EUR
4	36,00 EUR

565

Doppelgriffgurt

Double grip belt

Menge / quantity	Nettopreis / net price
1	52,00 EUR
2	48,00 EUR

567-40/145

Hanf-Handgurt 40 x 2 x 1450 mm

Hand sling 40 x 2 x 1450 mm

Menge / quantity	Nettopreis / net price
1	17,50 EUR
6	16,50 EUR

567-40/165

Hanf-Handgurt 40 x 2 x 1650 mm

Hand sling 40 x 2 x 1650 mm

Menge / quantity	Nettopreis / net price
1	18,00 EUR
6	17,00 EUR

567-80/145

Hanf-Handgurt 80 x 2 x 1450 mm

Hand sling 80 x 2 x 1450 mm

Menge / quantity	Nettopreis / net price
1	17,50 EUR
6	16,50 EUR

567-80/165

Hanf-Handgurt 80 x 2 x 1650 mm

Hand sling 80 x 2 x 1650 mm

Menge / quantity	Nettopreis / net price
1	20,50 EUR
6	19,00 EUR

Preisliste / price-list

Sicherheits-Sauggriffe / Safety suction handles

284

POWR GRIP - Stahlgehäuse

POWER GRIP - steel design

Menge / quantity	Nettopreis / net price
1	82,00 EUR
3	79,00 EUR
5	74,00 EUR

284-KU

POWR GRIP - Kunststoffgehäuse

POWER GRIP - plastic design

Menge / quantity	Nettopreis / net price
1	46,00 EUR
3	44,00 EUR
5	42,00 EUR

286

VERIBOR Saugheber 210 mm Durchmesser

VERIBOR Suction lifter 210 mm diameter

Menge / quantity	Nettopreis / net price
1	82,00 EUR
2	79,00 EUR
5	77,00 EUR

286-ES

Ersatzsauger

Spare suction cup

Menge / quantity	Nettopreis / net price
1	48,00 EUR

293

Sicherheitssauger

Safety suction handle

Menge / quantity	Nettopreis / net price
1	248,00 EUR

295

Sicherheits-Sauggriff

Safety suction handle

Menge / quantity	Nettopreis / net price
1	94,00 EUR

295-K

Transportkoffer für Handsauger

Transport case for hand suction cup

Menge / quantity	Nettopreis / net price
1	14,00 EUR

384

Sicherheitssauger PALUE

Safety suction handle PALUE

Menge / quantity	Nettopreis / net price
1	278,00 EUR

384-K

Transportkoffer für Sicherheitssauggriff 384

Transport case for suction safety handle 384

Menge / quantity	Nettopreis / net price
1	12,50 EUR

Preisliste / price-list

Sauggriffe / Suction handles

375

Stabilisierungssauger
Stabilizing suction cup

Menge / quantity	Nettopreis / net price
1	31,50 EUR
4	29,50 EUR
10	27,50 EUR
20	25,50 EUR
50	22,50 EUR

531-50

Knopfsauger 50 mm Durchmesser
Button suction cup - 50 mm diameter

Menge / quantity	Nettopreis / net price
1	6,30 EUR
3	6,10 EUR
5	5,90 EUR
10	5,70 EUR
20	5,50 EUR

531-80

Knopfsauger 80 mm Durchmesser
Button suction cup - 80 mm diameter

Menge / quantity	Nettopreis / net price
1	6,90 EUR
3	6,70 EUR
5	6,50 EUR
10	6,30 EUR
20	6,10 EUR

535

flexibler Sauger 250 mm Durchmesser
Flexible suction handle 250 mm diameter

Menge / quantity	Nettopreis / net price
1	43,00 EUR
5	41,00 EUR
10	38,00 EUR

537

Saugknopf
Suction head

Menge / quantity	Nettopreis / net price
1	29,50 EUR
5	26,00 EUR
10	24,00 EUR

538

Abhebesauger
Lift-off suction cup

Menge / quantity	Nettopreis / net price
1	3,90 EUR
5	3,80 EUR
10	3,70 EUR
20	3,60 EUR
50	3,45 EUR

vs/4-03297

Knebelgriff für Sauger 535
T-handle for flexible suction handle 535

Menge / quantity	Nettopreis / net price
1	3,50 EUR

vs/9-00182

Bügelgriff für Sauger 535
Eye bolt for flexible suction handle 535

Menge / quantity	Nettopreis / net price
1	11,50 EUR
5	11,00 EUR
10	10,00 EUR

Preisliste / price-list

Greif-zu Sauggriffe / Greif-zu Suction handles

386/1

GREIF-ZU 1-fach

GREIF-ZU 1-point

Menge / quantity	Nettopreis / net price
1	29,50 EUR
3	27,00 EUR

386/2

GREIF-ZU 2-fach

GREIF-ZU 2-point

Menge / quantity	Nettopreis / net price
1	28,00 EUR
3	28,00 EUR

386/3

GREIF-ZU 3-fach

GREIF-ZU 3-point

Menge / quantity	Nettopreis / net price
1	40,00 EUR
3	38,00 EUR

386/ES110

Ersatzsauger

Spare suction cup

Menge / quantity	Nettopreis / net price
1	13,65 EUR

Preisliste / price-list

Veribor Sauggriffe / VERIBOR Suction handles

385/0

VERIBOR 1-fach Aluminium

VERIBOR 1-point aluminium

Menge / quantity	Nettopreis / net price
1	38,00 EUR
2	33,00 EUR
5	32,00 EUR

385/0KU

VERIBOR 1-fach Kunststoff

VERIBOR 1-point plastic

Menge / quantity	Nettopreis / net price
1	28,50 EUR
2	27,00 EUR
5	25,00 EUR

385/2

VERIBOR 2-fach Aluminium

VERIBOR 2-point aluminium

Menge / quantity	Nettopreis / net price
1	41,00 EUR
2	39,00 EUR
5	37,00 EUR

385/2G

VERIBOR 2-fach gelenkig

VERIBOR 2-point flexible

Menge / quantity	Nettopreis / net price
1	53,00 EUR
2	49,00 EUR
5	46,00 EUR

385/2GG

VERIBOR 2-fach gelenkig

VERIBOR 2-point flexible

Menge / quantity	Nettopreis / net price
1	67,00 EUR
2	61,00 EUR
5	58,00 EUR

385/2KU

VERIBOR 2-fach Kunststoff

VERIBOR 2-point plastic

Menge / quantity	Nettopreis / net price
1	28,50 EUR
2	26,00 EUR
5	24,50 EUR

385/2WZ

VERIBOR 2-fach winkelig

VERIBOR 2-point angular

Menge / quantity	Nettopreis / net price
1	66,00 EUR

385/3

VERIBOR 3-fach Aluminium

VERIBOR 3-point aluminium

Menge / quantity	Nettopreis / net price
1	46,00 EUR
2	44,00 EUR
5	42,00 EUR

385/ES110

Ersatzsauger für VERIBOR 1-fach

Spare suction cup for VERIBOR 1-point

Menge / quantity	Nettopreis / net price
1	7,60 EUR

385/ES120

Ersatzsauger für VERIBOR 2- bzw. 3-fach

Spare suction cup for VERIBOR

Menge / quantity	Nettopreis / net price
1	7,90 EUR
6	7,10 EUR

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Prices	Net prices Changes in price and errors excepted
Delivery	ex works or on agreement to our attached terms of delivery
Packaging	Packing material will be calculated to the prime costs
Payment	our terms of payment are valid from the date of invoice 10 days less 2 % 30 days net without any deduction or as agreed
Validity	the price-list on hand is valid from the 01. November 2007 all previous prices are no longer valid the right to make any necessary changes or corrections in prices is reserved.
Small orders	for small orders up to EUR 30,00 value of goods we calculate a handling charge of EUR 10,00.
Order	to avoid questions and/or delays please state in your order: Customer number, quantity and item number of the item
Complaints	will only be accepted within 10 days after the date of invoice. Transport damages on the packing and / or on the goods have to be claimed immediately at the forwarder (post, railway authorities, forwarding agent).
Return delivery	only with a copy of the invoice or the delivery note

§ 1 General

- (1) The purchaser recognizes that the following business conditions are legally binding for all current and future goods and other services supplied by the seller. This applies in particular to the order issued. If the orderer is a full merchant, a legal entity of the public law or a special asset under public law, then this body proclaims agreement with these business conditions no later than when goods are accepted, the purchasing price is paid and details are clarified in any other way.
- (2) All agreements reached between the orderer and ourselves, in particular revisions to these sales and supply conditions and spoken subsidiary agreements covering the content of the contract, require our written agreement before they can become effective.

§ 2 Quotes and prices

- (1) Our quote and price lists are subject to change without notification. A supply obligation only comes into effect once a written order confirmation has been issued.
- (2) Our prices are net prices and do not include the statutory level of value-added-tax.
- (3) The prices are ex-factory (Lübeck) for unpackaged goods.

§ 3 Revisions to the agreed prices, payments and delayed payments

- (1) If the orderer is a full merchant, a legal entity of the public law or a special asset under public law, then we reserve the right to increase the agreed prices in accordance with increases in wages and/or material prices to which we are jointly subjected, provided that we have not already supplied the goods. The orderer must be informed of the price increase at least two weeks before the supply deadline. Should prices be increased, the orderer has the right to withdraw from the order within one week of being notified of this price increase.
- (2) Our invoices are to be paid within ten days from the invoice date for 2 % discount to apply or within thirty days to avoid a penalty. To benefit from the discount scheme, the orderer must have already settled all payment obligations outstanding from previous deliveries.
- (3) If we accept bills of exchange or cheques, we operate on the basis of cleared funds or, in the case of bills of exchange, on the basis of credit rating. The orderer is responsible for expenditure incurred as part of the discount scheme. We accept no liability for the correct submission of bills of exchange and cheques or for action over bills of exchange and cheques which fail to clear.
- (4) In instances of delayed payment, the orderer will have to pay interest amounting to the standard interest rate charged by the credit institute for overdraft facilities. This will however amount to at least 5 % more than the relevant discount rate of the Deutsche Bundesbank. We reserve the right to claim for further damages.
- (5) Should the orderer fall behind with payments, all other debts outstanding from the business relations become due, even those which cannot yet be paid.
- (6) Should the orderer raise any counterclaims, in particular those relating to complaints about the goods or to claims from credit notes for returned goods, right of retention is only permitted if counterclaims stem from the same contractual relationship.
- (7) Offsetting claims with disputed or non-legally valid counterclaims are not permitted. Regardless of this, the offsetting claim must be served in writing one month before the invoice amount is due.

§ 4 Dispatch and insurance

- (1) The orderer undertakes the risk associated with all shipments – including freight deliveries. This risk is transferred to the orderer when the goods are handed over

to the haulage contractor or freight carrier – or at the latest when the goods leave our plant.

- (2) Packaging will be invoiced at cost price in addition to the agreed price and cannot be returned. Orderers will only be credited with 2/3 of the invoiced packaging price for crates returned in perfect condition and by prepaid freight.
- (3) Unless otherwise informed, ten days after dispatch of the order confirmation, we will take out insurance with our transport insurer at the expense of the orderer for all kinds of custom-built glass tables and goods which are bulky and difficult to package. We will inform the orderer of the significance of the aforementioned deadline and the consequence of his not responding to the order confirmation. The premium is to be settled without any form of discount once the premium invoice is received. We do not however accept liability for correct and timely insurance cover being arranged.

§ 5 Supply deadlines and part deliveries

- (1) The supply deadlines specified in the order confirmation commence when the order confirmation is sent off. These cannot fall due before submission of the documents, authorizations, and approvals are obtained by the supplier or before an agreed sum has been received as payment.
- (2) The supply deadline is considered to be satisfied if the supply object has left the plant or has been declared ready for dispatch before the deadline expires.
- (3) Should unforeseen circumstances occur or should events take place which are out of our control, the supply deadlines are extended by the period for which the hindrance lasts, including an appropriate start-up period. Unforeseen circumstances include strikes, lockouts and unpredictable circumstances e.g. interruptions to operation and such which do not enable us to meet the deadlines despite reasonable efforts. This also applies if the aforementioned conditions affect sub-suppliers. We are committed to immediately informing the orderer if unforeseen circumstances have arisen. If the aforementioned delays in output persist for more than three months due to unforeseen circumstances, then both parties are entitled to withdraw from the contract.
- (4) Should, for reasons for which we alone are responsible, an agreed supply deadline not be observed, once an appropriate extension of at least four weeks has passed, the orderer is entitled to demand compensation for the delay in performance or to withdraw from the contract, provided that he indicated in writing that he would reject the service when imposing the extension.
- (5) The orderer may not refuse appropriate part deliveries.

§ 6 Trial deliveries

- (1) On request from the orderer, a delivery of tools, small machines and other devices can be made in accordance with a previously agreed deadline and including the return privilege. These goods are considered to be sold to the orderer at the specified price, if the orderer does not hand over the goods to the haulage contractor or freight carrier for dispatch within the return period or if he requests an extension to the deadline any time after four days before the deadline expires.
- (2) The orderer will bear all dispatch costs and is to return the goods undamaged by return cargo and to take out insurance for the goods against all transportation risks.
- (3) For deliveries worth up to DM 100,00, the orderer must pay a usage fee amounting to 10 % of the value of the goods and for deliveries worth more than the aforementioned value, the orderer shall pay a fee amounting to 5 % .

§ 7 Warranty

- (1) Complaints relating to identifiable faults or incomplete deliveries must be raised immediately or no later than three days after the goods have been received by the orderer.

Such complaints must always be raised before the goods are processed or installed and should be sent to us including precise information of the nature of the individual complaint. If complaints are not reported, we will assume that the goods were received in perfect condition. Faults which are not identifiable or those which only appear during the warranty period should be reported immediately and in writing.

- (2) On request, we shall be given the opportunity on site to determine whether the accused fault is valid or to have this task undertaken by one of our representatives.
- (3) We will correct valid complaints in good time and in the correct manner. We will decide whether this should take the form of correcting the fault (if necessary, also in conjunction with the relevant assembly services) or supplying spare parts.
The orderer does, however, reserve the right to decide whether to demand a reduction in payment or to back out of the contract should we not be able to rectify the fault, whether this be as a result of unjust refusal or three attempts having been made to improve the situation or should a delivery of spare parts still not have rectified the fault.
- (4) Additional claims from the orderer, in particular claims for compensation are restricted in accordance with § 8 or cannot be lodged at all.

§ 8 Liability

- (1) In all instances where we are committed to pay compensation in damages as a result of contractual or legal grounds for claims and these instances are not covered by the above conditions, we only assume liability provided that our managerial level staff or people appointed by us can be held responsible for having acted deliberately or with gross negligence.
If the orderer is a full merchant, a legal entity of the public law, or a special asset under public law over and above this, we will only assume liability for people appointed by us who are not managerial level in instances where they have acted deliberately. For cases of gross negligence we will only assume liability if this results in the infringement of our main obligations.
- (2) When dealing with full merchants, legal entities of the public law or special assets under public law, our liability is restricted to DM 500.000 for each instances of damage. The maximum amount of liability payable for individuals is DM 250.000.
- (3) If, an instance where our liability is restricted, as specified above, and a claim is lodged against us by a third party and this exceeds the aforementioned limits, the orderer must indemnify us from all claims for which we could not have been liable to the orderer and his staff in accordance with the aforementioned conditions.
- (4) The above claims for damages lapse three years after the damage has occurred at the latest.
- (5) The above liability exclusions and restrictions on liability do not apply for any claims for compensation in damages raised against us due to an absence of assured characteristics. The assurance of certain characteristics of the supply object must be included in writing in the order confirmation. This assurance does not cover the risk of secondary damage resulting from defects, provided that we, our managerial level staff or people appointed by us have not acted deliberately or with gross negligence.

§ 9 Advice and intellectual property rights

- (1) If we advise the orderer, this takes place without our incurring a legal obligation.
- (2) Quotes and drawings with which we provide the orderer, must not be disseminated to third parties, and especially not to competing companies.

§ 10 Retention of ownership

- (1) Supplied goods continue to remain our property (conditional commodity) until the orderer has paid off all his outstanding debts liable to us. In instances where outstanding debts due to us or counterclaims raised by the orderer are covered by an overdraft or credit facility, retention of ownership continues to apply until the relevant balance of outstanding debts has been cleared.
- (2) The orderer is authorized to use the conditional commodities. We can, however, revoke this authorization and request that the conditional commodity be returned as soon as the orderer does not comply with his payment obligations or does not do so on time. This also applies if one of the reasons for which our claims are prematurely lodged against the orderer arises and do so in accordance with the specifications laid down in this regulation. If retention of ownership is pursued, such action is considered as withdrawal from the contract.
- (3) Furthermore, the orderer is entitled to sell his retention of ownership in accordance with correct business procedures. Before doing so, he transfers the claims resulting from the sale of the retention of ownership from us to the purchaser. We take on preliminary cession. Item (2) applies accordingly.
- (4) If the value of the above covers exceeds the value of the claim to be covered by 20 %, then we are obliged, on request from the orderer, to free up deliveries of goods for which full payment has been received and we are free to chose the deliveries concerned.
- (5) If the orderer does not comply with his payment obligations or does not satisfy his commitments to us resulting from the retention of ownership, if a bill of exchange or a cheque is not cashed, if he does not make payments or if judicial or out-of-court conciliation procedure or bankruptcy proceedings are opened against his assets, then all of the orderer's debt due to us becomes liable immediately, even if we have agreed upon payment by instalments or if bills of exchange are post-dated. We are then entitled to sell by private contract the conditional commodities which we repossess regardless of payment obligations. Our rights, as specified in § 326 of the BGB (German Criminal Code) are not affected by this. Furthermore, we can withdraw from other as yet unfulfilled contracts with the same orderer irrespective of more extensive rights contained therein.
- (6) With regard to claims arising from the retention of ownership or deferred payments, the orderer cannot appeal that he needs the conditional commodity for special reasons, e.g. to maintain his business.

§ 11 Site of fulfilment and court of jurisdiction

- (1) If the orderer is a full merchant, a legal entity of the public law, or a special asset under public law, then in all disputes arising from the contractual relationship, legal proceedings should be raised at the court responsible for the headquarters of the supplier or responsible for the regional office which handles deliveries. The supplier also has the right to institute proceedings at the orderer's headquarters.
- (2) The contractual relationship is subject to the law of the Federal Republic of Germany. The Standard German Law governing the international sale of non-real estate property, dated 17 July 1973 cannot be applied.

April 1991
PANNKOKE
Flachglastechnik GmbH