



Price List Group 5

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:

Glass pincing pliers	Wiping cloth
Scraping knife	Putty knife
Plastic putty scraper	Block lever
Parachute belt	Wood block splitting tool
Hacking knives	Grozing pliers
Scraping knife	Leather apron - half size
Windshield tool	Lath scissors
Hand rubbing stone	Cavity pliers
Double hand smoother	Wrist protector
Wire-glass pliers	Rhombic pins
Glass breaking pliers	Grinding apron
Glazier's apron - half size	PALUE 3-point pliers
Glazier's apron - long size	Sigla knife
Glass scraper	Mirror glass pliers
Glass cutter	Pin hammer
Glass-cutting equipment	Ripping knife
Glass carrying gloves	Off-set glass pliers

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Preisliste / price-list

Aushaumesser / Hacking knives etc.

21

Aushaumesser - Kunststoffheft

Hacking knife - plastic haft

Menge / quantity	Nettopreis / net price
1	8,50 EUR

22

Trennmesser - Klinge 80 mm lang

Ripping knife - blade 80 mm long

Menge / quantity	Nettopreis / net price
1	8,90 EUR

25

Aushaumesser Don Carlos - Lederheft

Hacking knife DON CARLOS - leather haft

Menge / quantity	Nettopreis / net price
1	19,50 EUR

25-G

Aushaumesser Don Carlos - Kunststoffheft

Hacking knife DON CARLOS - plastic haft

Menge / quantity	Nettopreis / net price
1	15,90 EUR

26

Auskratzmesser

Scratching knife

Menge / quantity	Nettopreis / net price
1	12,00 EUR
6	10,50 EUR

Preisliste / price-list

Verglasungsgeräte / Glazing tools

367

Leistenschere LOEWE

Lath scissors Loewe

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

367-K

Ersatzklinge

Spare blade

Menge / quantity	Nettopreis / net price
1	9,80 EUR

367-SU

Schneidunterlage

Cutting support

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

38

Autoscheibenwerkzeug-Set

Windshield tool installation set

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

38-ALU

Autoscheibenwerkzeug mit Aluminiumgriff

Windshield tool with aluminium handle

Menge / quantity	Nettopreis / net price
1	25,00 EUR

38-HOLZ

Autoscheibenwerkzeug mit Holzgriff

Windshield tool with wooden handle

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

38-OESE

Ersatzöse

Spare loop

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

47

Stifthammer

Pin hammer

Menge / quantity	Nettopreis / net price
1	16,80 EUR

551

Klotzholz-Spalter - Gummiheft (Leistenlöser)

Splitting tool - black rubber haft

Menge / quantity	Nettopreis / net price
1	7,90 EUR
6	6,90 EUR
12	6,50 EUR

551-HO

Klotzholz-Spalter - Holzheft (Leistenlöser)

Splitting tool - wooden haft

Menge / quantity	Nettopreis / net price
1	7,90 EUR
6	6,90 EUR
12	6,50 EUR

555-HOLZ

Klotzhebel aus Eschenholz

Wooden block lever

Menge / quantity	Nettopreis / net price
1	2,45 EUR
5	2,40 EUR
10	2,35 EUR
50	2,15 EUR
100	2,00 EUR

555-KU

Klotzhebel aus Kunststoff

Block lever made of plastic, handle made of wood

Menge / quantity	Nettopreis / net price
1	4,30 EUR
5	3,95 EUR
10	3,70 EUR
50	3,50 EUR

568

Abstreichspachtel

Plastic putty scraper

Menge / quantity	Nettopreis / net price
1	5,25 EUR
10	4,95 EUR
20	4,75 EUR
50	4,55 EUR

569

Abstreichmesser

Scraping knife

Menge / quantity	Nettopreis / net price
1	3,80 EUR
10	3,45 EUR
20	3,25 EUR
50	2,95 EUR

Preisliste / price-list

Glasbrechzangen / Glass breaking pliers

100

Drahtglaszange => nicht mehr lieferbar

Wire glass plier

Menge / quantity	Nettopreis / net price
1	49,50 EUR
3	45,00 EUR

200/180/2

Glasbrechzange 180 x 25 mm

Glass breaking plier 180 x 25 mm

Menge / quantity	Nettopreis / net price
1	17,50 EUR
6	16,90 EUR

200/200/2

Glasbrechzange 200 x 20 mm

Glass breaking plier 200 x 20 mm

Menge / quantity	Nettopreis / net price
1	19,50 EUR
6	18,90 EUR

200/4

Glasbrechzange bis 20 mm Glasdicke

Glass breaking plier up to 20 mm glass thickness

Menge / quantity	Nettopreis / net price
1	119,00 EUR
3	111,00 EUR

202/180/3

Spiegelglaszange

Mirror glass plier

Menge / quantity	Nettopreis / net price
1	21,80 EUR
6	19,90 EUR

716

Brechzange SILBERSCHNITT

Glass breaking plier SILBERSCHNITT

Menge / quantity	Nettopreis / net price
1	28,50 EUR

77

Lochkröselzange

Cavity pliers

Menge / quantity	Nettopreis / net price
1	8,40 EUR
10	7,00 EUR

81

Schnittlaufzange bis 8 mm Glasdicke

PALUE 3-point pliers up to 8mm glass thickness

Menge / quantity	Nettopreis / net price
1	39,50 EUR
3	38,00 EUR
5	36,00 EUR

83

Winkelbrechzange

Off-set glass pliers

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

88-160/5

Kröselzange 16 cm lang - 5 mm breit - Schnabelmaul

Grozing pliers 16 cm long - 5 mm wide

Menge / quantity	Nettopreis / net price
1	16,80 EUR
6	16,20 EUR

88-160/8

Kröselzange 16 cm lang - 8 mm breit - Schnabelmaul

Grozing pliers 16 cm long - 8 mm wide

Menge / quantity	Nettopreis / net price
1	12,00 EUR
6	11,60 EUR

90

Abkneifzange

Glass pinching pliers

Menge / quantity	Nettopreis / net price
1	18,50 EUR
3	16,80 EUR

Preisliste / price-list

Kittmesser / Putty knives

0/18

Kittmesser 18 x 28 x 200 mm

Putty knife 18 x 28 x 200 mm

Menge / quantity	Nettopreis / net price
1	5,20 EUR
6	4,80 EUR

10

Kittmesser 27 x 105 x 219 mm

Putty knife 27 x 105 x 219 mm

Menge / quantity	Nettopreis / net price
1	11,95 EUR
6	11,55 EUR

12

Kittmesser schwedische Form 110mm - 26 mm

Putty knife 22 x 110 x 220 mm

Menge / quantity	Nettopreis / net price
1	5,95 EUR
6	5,60 EUR

3

Kittmesser 26 x 95 x 195 mm

Putty knife 26 x 95 x 195 mm

Menge / quantity	Nettopreis / net price
1	3,75 EUR
6	3,50 EUR

6

Kittmesser 28 x 115 x 220 mm

Putty knife 28 x 115 x 220 mm

Menge / quantity	Nettopreis / net price
1	9,80 EUR
6	9,50 EUR

8

Kittmesser 18 x 75 x 195 mm

Putty knife 18 x 75 x 195 mm

Menge / quantity	Nettopreis / net price
1	6,50 EUR
6	6,10 EUR

Preisliste / price-list

Glasschaber / Glass scraper

34

Glasschaber
Glass scraper

Menge / quantity	Nettopreis / net price
1	3,40 EUR
10	3,15 EUR
20	2,95 EUR

34-KL

Ersatzklingen für Glasschaber 34 - Inhalt 10 Stück
Spare blades for glass scraper 34

Menge / quantity	Nettopreis / net price
1	1,60 EUR
10	1,30 EUR

36-44H

Schaberklingen mit Halter nicht mehr lieferbar
Scraping blade box 44 mm with holder

Menge / quantity	Nettopreis / net price
10	1,80 EUR

36-44K

Schaberklingen-Etui 44 mm ohne Halter
Scraping blade box 44 mm without holder

Menge / quantity	Nettopreis / net price
1	1,90 EUR
5	1,70 EUR

36-60H

Schaberklingen-Etui 60 mm mit Halter
Scraping blade box 60 mm with holder

Menge / quantity	Nettopreis / net price
1	4,80 EUR
5	4,60 EUR

36-60K

Schaberklingen-Etui 60 mm ohne Halter
Scraping blade box 60 mm without holder

Menge / quantity	Nettopreis / net price
1	2,20 EUR
5	2,10 EUR

37

Sigla-Messer
Sigla - knife

Menge / quantity	Nettopreis / net price
1	6,10 EUR
6	5,30 EUR

37-KL

Ersatzklingen für Sigla-Messer 37 - Paket à 100 Stück
Spare blades for Sigla-knife 37 - box with 100 pieces

Menge / quantity	Nettopreis / net price
1	14,80 EUR

Preisliste / price-list

Arbeitsschutz / Protection clothes

246

Leder-Halbschürze mit Tasche

Leather apron - half size

Menge / quantity	Nettopreis / net price
1	21,00 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

411-10

Glastragehandschuhe mit Strickstulpe

Glass carrying gloves with knitting sleeve

Menge / quantity	Nettopreis / net price
1	1,70 EUR

411-ST

Glastragehandschuhe mit langer Stulpe

Glass carrying gloves with long sleeve

Menge / quantity	Nettopreis / net price
1	1,75 EUR
5	1,60 EUR
10	1,50 EUR

557-F

Pulsschützer - 2 Federeinlagen

Wrist Protectors with 2 inlayed springs

Menge / quantity	Nettopreis / net price
1	13,55 EUR
4	13,20 EUR
10	13,00 EUR

Preisliste / price-list

Arbeitsschutz

251

Doppelhandrutscher
Double hand smoother

Menge / quantity	Nettopreis / net price
1	17,40 EUR
3	16,30 EUR
6	14,50 EUR
10	13,80 EUR
25	13,00 EUR

251-EW150

Ersatzwalze
Spare roller

Menge / quantity	Nettopreis / net price
1	4,10 EUR
10	3,90 EUR
20	3,80 EUR
50	3,40 EUR
100	3,20 EUR
200	2,90 EUR

252-070

Carborundum-Handstein K 060
Hand rubbing stone grit 70

Menge / quantity	Nettopreis / net price
1	9,80 EUR
3	8,70 EUR

252-100

Carborundum-Handstein K 120
Hand rubbing stone grit 100

Menge / quantity	Nettopreis / net price
1	10,30 EUR
3	9,20 EUR

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Purchase Order

Pannkoke Flachglastechnik GmbH
Abteilung Vertrieb
Postfach 26 54

23514 Luebeck

Customer-No.: _____

Date: _____

Delivery address:

your order no :

Pos.	Item no.	Quantity	Unit	Description	Price

All prices in Euro and ex works Luebeck without packing

Stamp and signature of the customer

Address	Pannkoke Flachglastechnik GmbH Haendelweg 5, D-23556 Luebeck Postfach 2654, D-23514 Luebeck Telephone:main office: 0049 451 / 4 70 08 - 0 sales: 0049 451 / 4 70 08 - 10 Telefax: 0049 451 / 4 70 08 - 37 E-mail: info@pannkoke.de Internet: www.pannkoke.com
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