

HÖCKER POLYTECHNIK GmbH

Lufttechnische Anlagen/Dedusting Systems Borgloher Straße 1 49176 Hilter a.T.W. Germany

Fon +49 5409 405-0 Fax +49 5409 405-555 www.hoecker-polytechnik.de info@hpt.net

Quotation-no.: VKQ-100570 - 1

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HÖCKER POLYTECHNIK GmbH • Borgloher Straße 1 • 49176 Hilter a.T.W. • Germany

Austrowaren Polska ul. Nowa 23, Stara Iwiczna 05-500 Piaseczno Polen

Contact: Bartłomiej Jarmul +48 22 7377090 Phone .:

E-Mail: bartek.jarmul@austrowaren.com.pl

Delivery address:

Austrowaren Polska ul. Nowa 23, Stara Iwiczna 05-500 Piaseczno

Polen

VKQ-100570 - 1 Quotation-no.:

Customer-no.: 93179 Date: 19.12.2022 Sales manager: Marco Goerlich +49 1703326765 Phone .: E-Mail: marco.goerlich@hpt.net Sales assistant: Jana Wittenbrink

Phone .: +49 5409 405 - 277 E-Mail: jana.wittenbrink@hpt.net

Quotation - Druk Intro briquetting press

Dear Sir or Madam,

we are very pleased with your inquiry about the following products. On the following pages we will submit you the desired quotation. In addition to the conditions stated in the offer, our General Terms and Conditions of Business (GTC) apply. These are available for you to download from our homepage. Please follow the link on our homepage 'https://www.hoeckerpolytechnik.com/gtc'. If you do not have the possibility to download from the internet or our web server is temporarily unavailable, we will send you our general terms and conditions on request.

We hope that the content of the quotation meets your expectations. Should you have any questions or requests for please do not hesitate to call us.

With kind regards

Your team from Höcker Polytechnik

i.A. J. Withenbrick

Slavee Sold



Always one idea <u>ahe</u>ac

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Pos.	Item	Quantity	Price	Item discount	Amount Euro
1.	0000183000 Briquetting press BrikStar C4-18-L	1 ST	33.165,00		33.165,00

The Hydraulic Briquetting Press is designed for briquetting of cellulose containing materials with a water content of minimum 8...10 % and maximum 18 % - each referred onto the wet weight. Chips and dust are pressed into briquettes without the need for a binder. The press is certified for operation in non-hazardous areas.

Scope of delivery and features:

- Hydraulic aggregate, complete with control block and main drive motor
- Flange connection for briquette chute
- Control cabinet with freely programmable control and text display, mounted and fully wired
- Clamping power of the press clamp is adjustable to allow electronically setting of briquette density
- Meets German requirements of health and safety. Certified safety: GS mark according to GS-HO-01
- Pressing direction: Left
- Inspect. opening w. glass | left from operat side
- Press section with all hydraulics components, assembled as a unit on a base frame.
- Storage container with stirrer and dosing screw, for optimal filling of the pressing chamber.
- High throughput performance also with light and coarse materials, e.g. wood shavings or soft wood chips.
- Potentiometer controlled dosing feed screw for automatic adjustment of briquettes length.
- Interlocking access door (opening the access door causes E-stop)
- The storage container is designed to temporarily store material for to be compacted. However, depending on material properties and conditions, unwanted bridging cannot be excluded altogether in a silo or storage container, even when the briquetting press is correctly operated. Therefore bridging of material is not covered by warranty.
 - Special devices for knocking down material bridges are not included in the deliverables unless they are listed under chargeable option.
- The maximum filling height of the storage container is in the range of 300 800 mm and depends on the properties of the processed material such as bulk weight, size of granules and/or bridging tendency.
- Built-in temperature monitor, for continuous operating time of up to 5 hours maximum; depending on application and ambient temperature.
- Level sensing for automatic starting and stopping, incl. detector 24 V, shaft 100 mm in length

Technical data:

Throughput, max.: 70 kg/h resp. 1.00 m³/h Motor, hydraulic pump: 4.00 kW, 50 Hz, 400 V

Briquette diameter: 65 mm

Weight: 1050 kg Motor, stirrer: 0.37 kW

Motor, metering screw: 0.75 kW Storage bin: 1840 x 1840 mm

Height, top edge of filling shaft: 1400 mm External dimensions: 2350 mm x 2200 mm Space required: 3650 mm x 3500 mm

CAUTION! If the briquetting press is installed in a water protection area, an adequately dimensioned oil drip pan shall be provided by the customer in the event of a malfunction.

1.1. 0000193921 1 ST 1.200,10 1.200,10

Surch. rotary indicator 24V

suitable as overfill detection device, with portion of control, for automatic press operation Supply voltage: 24 V



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Pos.	Item	Quantity	Price	Item discount	Amount Euro			
1.2.	0000152724 Surcharge for special blade for level i	2 ST ndicator, for light material	26,84		53,68			
	for loose, light materials with an apparent density less than 70 kg/m3							
1.3.	0000185436 Weather protection for BrikStar C18	1 ST	2.686,20		2.686,20			
1.4.	0000193943 Surcharge for ARCTIC oil Cx 4	1 ST	203,50		203,50			
1.5.	0000193671 Addit. inspect.door,end switch	1 ST	642,40		642,40			
	reinforced design, with view glass and control part for safety shutdown in case of opening the door.							
2.	0000193300 Brikett-Transportrohr	1 ST	1.048,00		1.048,00			
	Briquette pipe PVC For the transport of the briquettes to a container provided by the customer, within a radius of 5 meters, including the required bends, connecting and fastening fixtures.							
3.	0000447501 Shaft	1 ST	858,00		858,00			
	chute for briquetting press approx. 920 x 920, 750 mm length. We need the measurements of the chute and will charge the part according to expenditure.							
4.	0000184696 Cover for storage bin 1818	1 ST	462,00		462,00			
5.	0021090603 Packing at cost price	1 ST	475,00		475,00			
6.	0021032708 Assembly costs	1 ST	0,00		0,00			
	For the installation works we will charge as following:							
	Fitter,	hourly rate		EUR 62.90				
	Electronic engineer,	hourly rate		EUR 75.90				
	Mileage,	without delivery of materi	al	EUR 1.10				

- Expenses are excluded from our hourly rates.
- Expenses foreign countries: according to country scheme 2020.
- Overtime allowances will be charged accordingly to pay scale.
- Costs of overnight stays incurred will be charged separately.

Sum Total Euro (exclusive of VAT):

40.793,88

Plus statutory value added tax, if applicable

Delivery time: 8 weeks



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Terms of payment: 10 days net

Delivery term: FCA - free carrier - GER-Hilter

Valid thru: 18.01.2023

Invoicing Schedule:

- 1. Down payment due by order confirmation
- 2. Down Payment due before shipment
- 3. Down Payment due after start of installation

Final payment - due after acceptence protocol, latest 30 days after end of installation

Description

Partial invoice 30 % Partial invoice 30 % Partial invoice 30 % Final invoice 10 %



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The following basic principles and conditions shall be valid. In addition, our General Terms and Conditions of Business (GTC) apply. You will find these on our homepage and can be downloaded from there. For this purpose please follow the link on our homepage: 'https://www.hoecker-polytechnik.com/gtc'. If you should not be able to download from the internet or our web server should be temporarily unavailable, we will be glad to send you our general terms and conditions on request. This quotation has been established based on the provided and self-collected specifications with great care and in consideration of the corresponding standards and regulations. Nevertheless we are not liable for any costs resulting out of the loss of production or profit due to any legal cause.

The following supplies and performances are to be provided expertly by the customer on site unless explicitly specified otherwise in our order confirmation:

- Assembly of the plant components to be delivered
- Assembly of the components to be provided on site
- Preparation of assembly openings and resealing these openings
- Lightning protection ground or earth devices
- Resources such as e.g. electricity, gas, water, lubricants
- Disposal of residual and used materials as well as lubricants that cannot be used
- Construction work such as e.g. foundations, underground channels, sealing of openings as well as insulation work
- Other bricklaying, carpentry, electrical, roofing, heating and plumbing work
- Provision of scaffolding, cranes and lifting equipment, loading and unloading machinery as well as transport on site
- Costs for transport roads to the assembly site, making them suitable to drive on and the elimination of obstacles
- Electrical and pneumatical installations, including setting the lines, as well as the material required
- Noise and heat insulation measures
- Spark or fire extinguishing equipment and devices
- Dry or water guiding pipeline networks for extinguishing installations
- De-ionising devices to prevent static charge
- Noise level and emission measurements
- Mains filters and/or wattless current compensation systems

Any changes to the scope of supply and performance required by the customer as well as any additional performances caused by changes in technical methods will be invoiced separately. This is also valid for additional performances and changes to already completed plant components.

The provision of drawings, technical documentation and design is limited to the following:

- Project drawing with top view and the necessary views as well as details for positioning
- Technical details in the drawings to wall connections, wall openings for ducts, interfaces and other transitions of our scope of supply with regard to the building as well as to plant components from other manufacturers.
- Circuit diagrams and electric plans

The preparation and provision of additional drawings (3D, isometric drawings, etc.)schemes and functional diagrams are subject to payment for the customer. Construction drawings and detailed drawings as well as PCL-programs for our machines and plants are generally not made available. Any planning permission necessary for the installation of the components must be obtained by the customer. Information will be provided by the building authorities responsible.

Assembly costs are payable in cash with no discount possible.

If you require any further details or assistance, please do not hesitate to contact us.

Delivery and assembly dates in the current market situation

The Parties are aware that it is very difficult to estimate whether contractual delivery dates can be met because of the COVID 19 pandemic, the current situation in the procurement OF raw materials and parts, and the logistics industry. Nevertheless, Höcker Polytechnik can confirm the agreed upon delivery dates, based upon the information that is currently available at the order date. If, after the date of the order, new developments should arise regarding the above-mentioned circumstances which unreasonably prevent Höcker Polytechnik from meeting the agreed delivery dates, the parties shall agree in good faith on new delivery dates. Any provisions on contractually agreed delays, such as liquidated damages, contractual penalties, or termination rights, shall not apply to the delivery dates that could not be met due to the change in the current situation caused by the above reasons. In this regard, the parties will work out together viable alternative solutions.



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Assembly work in the Corona crisis

If Höcker Polytechnik, in the fulfilment of its contractual obligations, is confronted with additional and unavoidable expenses which are caused by either governmental restrictions and/or obligations related to the COVID-19 pandemic (e.g. quarantine) or travel restrictions (whether related to the COVID-19 pandemic or not and including strike actions at airlines), the parties agree to negotiate in good faith adaptions of the contractual terms with the aim to reach agreement on division of those expenses.