

## **SPECIFICATION**

If you have any questions,  
please specify

Order number : 083972

Customer :

Machine number : 0-617-08-3972

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## **PROJECT**

M.01 Machine number  
PROFESSIONAL HQP11/16/56/L/X  
Cross-cut saw  
PLATTENAUFTEILSÄGE, type HQP 11 profiLine

M.0101 Machine number  
DESCENDING CONVEYOR

M.02 Machine number  
**Change** PROFI TLF210/10/05  
BARGSTEDT AREA WAREHOUSE

PUBLIC PAPER

1. Production programme

- Kitchen furniture

2. Information on plates and parts

2.1 Backing material

- Chipboard
- MDF

2.2 Surface material

- Melamine
- Laminate

2.3 Panel formats

- Panel format max.: 4200 x 1200 mm
- Panel format min.: 1000 x 300 mm
- Max. panel thickness: 60 mm
- Panel thickness min.: 16 mm
- Packing height max.: 60 mm
- Pack height at finished cut max.: 0 mm
- Length of cut piece min.: 300 mm
- Size of finished piece min: 300 x 300 mm
- Material density (kg/m3): approx. 750

3. Programme slider

- The collet positions correspond to standard.
- Additional collets are integrated in the following locations: 475 mm

4. Other information

- Left machine
- Collection takes place at Holzma
- Customer sample material (to be ordered)
- The saw is used in a single layer.
- Specific shift work is granted for 1-year guarantee.
- Defined benefit plans x

## G.00 **HQP 11/16/56 PROFILINE**

Cross-cut saw

PLATTENAUFTEILSÄGE, type HQP 11 profiLine

Automatic panel sizing saw for the non-dimensionally accurate cross-cutting of coated and uncoated wood-based panels and those to be processed as wood-based materials.  
Control panel and angle stop on the right side.

### 1. Rear machine table

Positioning of the input material is carried out via the machine's rear table, which is equipped with high-quality Combi profile rails.

Advantage:

+ Surface-friendly material handling.

### 2. Programme slider

The materials to be cut are positioned programmatically on the cutting line using a software slider and robust collets.

Advantage:

- + Programme guide in double T-piece design -> positioning accuracy for life!
- + Drive via sprocket -> no lubrication required!
- + Drive via AC servo motor -> high speed move the programme!
- + Non-contact electromagnetic measuring system:
  - Positioning accuracy +/- 0.1 mm/m!
  - No wear and tear!
  - Maintenance-free!
  - The measurement is independent of the drive train!
    - + Short, robust collets:
    - No negative leverage effects!
- The material is pressed into the base of the sleeve  
Clamping -> no slip!

### 3. Machine table (saw body)

The machine table of the saw body is equipped with large-surface, abrasion-resistant phenolic resin plates with suitable indentations for collets.

Advantage:

- + No milling from machine table-> retained full stability of the steel table!
- + Simple, economical replacement of the phenolic resin panels when worn out!

### 4. Pressure bar

Optimal clamping of the plates on the machine table of the saw body.

Advantage:

- + Torsion-resistant aluminium pressure beam:
  - Low unladen weight and therefore minimum wear and tear cylinders!
  - The contact pressure set by the pressure gauge is accurately maintained!
- + Pressure bar guidance on both sides via rack and pinion:
  - Pressure on the entire surface identical!
  - No tilting movement (parallel compensation)
    - > no material damage!
- + Pressure beam with recesses for collets:
  - Minimum pitch = scrape cut
    - > Waste optimisation!
  - + Automatic pressure bar height adjustment
    - > Significant cycle time savings!
- + Optimum suction performance thanks to minimal opening the pressure bar:
  - BG emission values are clearly underestimated!

5. Saw trolley + angle ironing device The saw trolley is made of solid steel construction and is equipped with a main saw and a scoring saw, as well as the patented "central angular pressure device".

Advantage:

- + Saw carriage body in solid steel (approx. 350 kg):
  - Torsional rigidity for life!

- Cutting direction opposite to angle stop  
-> no plate slippage!
- + Balanced saw carriage:
  - Minimal wear on the prism rollers!
  - No counterbalanced rollers needed!
- + Drive via sprocket:
  - No lubrication required!
  - No vibration accumulation/precise positioning  
= Superior cutting quality!
- + 10-year guarantee on saw carriage guides!
- + Motorised adjustment of the scoring saw on  
the operating panel -> minimum set-up times!
- + Optimal saw blade change thanks to  
the "Power-Loc" fastening system!
- + Automatic, infinitely variable adjustment  
Cutting height -> Reduction in cycle time!
- + HOLZMA patent: Central angle ironing device:
  - Reduces cycle times by up to 25%  
compared to conventional systems!
  - Stripes can be printed along the  
entire length of the cut!
  - Clamping force electrically adjustable ->  
thin and sensitive plates can be clamped  
automatically!

6. Power Control: CADmatic 4 - Professional -  
State-of-the-art control system developed  
specifically for the requirements of the  
production facility.

a) Equipment

- + PLC control in accordance with  
international standard  
IEC61131.
- + Operating system: Windows XP (US) built-in.
- + Industrial computer.
- + TFT flat screen:  
19 inches with touch functionality.
- + USB connection / modem (analogue).

b) Software

- + Display of section plan in moving  
sequential graphics (2-D/3-D).
- + Networkable.
- + Integrated tool management with

acquisition of consumption data.  
+ Graphic fault diagnosis supported by video sequences.

Technical data

Protruding blade 125 mm Saw carriage feed:  
forward 1-150 m/min reverse  
fixed 150 m/min  
Programme slider speed:  
forward 90 m/min  
reverse 130 m/min (in EU countries  
forward = 25 m/min)

Automatic pressure bar height adjustment	yes
Automatic adjustable cutting height	yes
Adjustable bar pressure	yes
Adjustable collet pressure	yes
Collet release	yes

Angle crimping machine min.  
crimping width 0 mm  
Max. clamping width 1600 mm  
Main sawing motor 13,5 kW  
Scoring saw motor 2,2 kW  
Operating voltage 400V / 50 Hz  
(+10%/-5%)  
Collet opening max. 130 mm  
Working height 1020 mm

Main blade 450 x 4.8 x 60 mm  
Scoring blade 180 x 4.8 - 5.8 x 45 mm

Required air pressure 6bar  
Compressed air demand 210 NL/min  
V at the suction nozzle-  
ox26m/s Vacuum min 1200Pa  
Discharge airflow 5800 m<sup>3</sup>/h Suction port chip  
channel 1 piece 200 mm Suction port pressure  
bar 1 piece 150 mm

Operating temperature min. + 5 degrees  
Operating temperature max. +35  
degrees If the temperature falls below or  
exceeds this value, a cooling device (sales  
number 6750) must be used.

Quality standards:

- CE, GS, FPH dust test wood
- Positioning accuracy: +/- 0.1 mm/m

Customer-specific machine data HQP  
11/16/56 profiLine Cutting  
length

1600 mm  
Cutting width 5600mm  
Collets (two-finger) 3 pcs.  
Collet pitch Item 75/275/775 Measured from  
angle ruler to centre of collet chuck  
Possible 5 additional sleeves collets  
two-finger pos. 175/375/475/1075/1375 mm

Air cushioned table with roller element

2810 x 650 mm 1 piece

Blower 1 piece

Nozzle spacing in the airbag tables 70 x 70 mm

N.02 Number : 05621 times  
REAR LOADING (TYPE HQP11) 5600 MM  
comprising:  
1) Friction roller conveyor  
Displacement speed: V = 27 m/min (50 Hz)  
2) Lifting collets  
Max. Lifting height type 11: 145 mm  
3) Continuous angle ruler  
4) 4 pneumatic pressure cylinders

N.04 Number : 11751 times  
ADDITIONAL PRESSURE CYLINDER (PNEUMATIC)  
For aligning slats against a standard angle ruler (optional).  
Press-in width: max. 1350 mm  
min. 50 mm

N.10 Number 1700 1pc  
POSTFORMINGAGGREGATTYP 410/430/530  
For zero break scoring of soft and moulded parts as well as edge glued parts.  
A programme controlled vertically from below in flight.

running upwards. Including the special programme "Material-dependent parameters".

Technical data

Blade outreach (530):	70 mm
Blade extension (410/430): 80mm Blade:	HM
340 x 5.0 x 45 mm	

N.11 Number 8998 1 time

ANGLE RULER WITH SPRING STEEL STRAP

N.12 Number 8998 1 time

IMPLEMENTATION FOR DEPTH CONTROLLERS

The machine is designed so that it is possible to integrate one or two deep-cutting units. Complete mechanics (without aggregate) and complete control integration are included.

If this system is used, the maximum usable width on the crosscut saw is 1300 mm.

N.1210 Number : 8998 1 time

DEPTH MACHINING FOR SURFACES

This deep-cutting saw with sawing unit is used for slats (worktops) that still require a deep cut.

Separate full-width suction hood. Including 1 HM 380 x 4.8 x 60 circular saw blade.

When this option is used on the machine, the maximum cutting width of the system is reduced to 1300 mm.

Technical data

Main saw motor	7	.5 kW
Blade		extension 85 mm
Positioning accuracy	0	.3 mm
Sawing width		
on angle ruler	min.	5 mm
Working width	max	.1400mm



Suction line	diameter	320 mm
V at suction nozzle approx.		22 m/s
Exhaust air	volume	8000 m <sup>3</sup> /h

N.14 Number : 17701 times\_  
LINKSAUSFÜHRUNGTYPE 380/410/430/530/550/570

Angle stop left instead of standard right.  
Sawing direction from right to left in the  
direction of the angle stop.

Please note: only 4300 mm cutting length possible!

N.16 Number : 89981 times  
WASTE FLAP 1600 MM  
Waste flap opens automatically during the  
cutting cycle to dispose of initial and  
residual cuts

N.17 Number : 12701 times  
COLLET FOR CROSSCUT SAW 2FINGRIG TYPE 11  
includes: 1 collet  
Pos: 475 mm

N.20 Quantity 2085  
20razy 1 LFDM PROTECTION  
FENCE  
Height: 1800 mm

N.21 Number : 20901 times  
1 GATE ELEMENT FOR SECURITY FENCE  
with safety lock  
width 1000 mm, height 1800 mm

N.22 Quantity 1430 1  
automatic linear ejector  
Software-controlled ejection of parts packages  
into the cushioned table area.



N.24 Number : 3330 1

Type HER 56/22 F roller conveyor

for further transport or optimal convergence of the individual cutting parts. The friction roller conveyor design ensures that all plate materials can be transported without damage.

Technical data

Roller distance : 140 mm  
 Element length min. : 290 mm  
 Transport speed:  $V = 37 \text{ m/min (50 Hz)}$

N.2410 Number 8998  
timeroller coaster  
 expanded to 1300 m

N.2411 Number : 89981 times  
2 TER DRIVE IN ROLLER CONVEYOR  
 in the 3000 mm position

N.2412 Number : 8998 1  
onceADVANCED SAFETY RANGE

N.30011 Number : 18962 times  
SHAKING TROUGH 550 MM (DRIVEN)  
Waste volume (peaks) up to 0.2 m<sup>3</sup>/min.  
Basics:  
- Massivity coefficient approx. 0.6  
- Conveyor speed  
vibration approx. 6 m/min.

N.4001 Number : 8998 1  
onceSPARE RECHANGER FOR MACHINES

N.8001 Number :  
89981raz  
ADAPTATION WASTE DISPOSAL

E.02Service : 6200 1  
ONLINE DATA TRANSMISSION + USB PORT  
Range of functions \_:  
> Sending optimisation data (SAW files) to the saw  
> Review the current programme sequence of the CADmatic control system from the office (AV workstation) to answer the following questions:  
+ Which position is being reduced?  
+ How long will this order last?  
+ Which order will be divided as next?  
+ Which orders have already been placed today divided (history)?  
> Chat function between saw/operator and AV workstation (information exchange)  
> HOLZMA USB memory stick

E.06Service : 6222 1  
CONNECTION OF DATA TO STORAGE SYSTEMS (SIMPLE)  
to the warehouse in Bargstedt.  
INCLUDES \_:  
- Complete communication interface between saw and shop control: "The shop controls the saw".  
- Technical clarification by a HOLZMA software service technician.

- The communication of residues for the storage of usable residues in the storage system takes place according to the definition of the HOLZMA data format.

H.

- 1) Plates are generally placed with a slider programme in the rear position.
- 2) Positioning the panels under the pressure beams.
- 3) Manual alignment of the panel/pack by the machine operator.
- 4) Start of the cutting cycle.

Feeder plate dimensions:

- Max. panel thickness: 40 mm
- min. Panel thickness: 12 mm
- Saw cutting length 3800 mm
  - > Longitudinal support up to max. 3660 mm
  - > Lateral support up to max. 3100 mm
- Saw cutting length 4300 mm
  - > Longitudinal support up to max. 4100 mm
  - > Lateral support up to max. 3660 mm

Take dependencies into account in the installation situation!

E.09 Number : 62981 times  
CADMATIC MOBILE CONTROL PANEL INSTEAD OF STANDARD CONTROL PANEL

E.10 Quantity 67501  
one cooling unit for  
stationary units

E.22 Service : 7075 1 time SOFTWARE UPDATE  
Optimisation update to V8.2

E.24 Number : 89981 times  
CHAOTIC BATCH SOFTWARE INITIAL RECEPTION  
for optimisation assignments

In a manual storage system for customer panels,  
the operator creates a chaotic load

A stack in which a so-called 'job list' is created, which is saved on the server when the stack is completed and the paper accompanying the stack is printed with a barcode.

Based on the stack information accompanying the paper, the operator at the BARGSTEDT feeder can select and activate the corresponding 'job list' either manually or using a barcode reader. This allows the BARGSTEDT-HOLZMA machine to automatically process the stack with the associated cutting plans.

The software can be installed on client computer with WinXP SP3.

E.30           Number       : 8998        1  
CONNECTION CUSTOMER PRINTER  
The customer's printer is integrated into the system. When a part is cut, data is sent from the CADmatic control to the printer.

Prerequisites from the DAN Kitchen:

- Printer driver for Windows XP
- The printer's integrated connection to Ethernet print server.
- The printer should be sent to Holzma for testing before delivery.

D. 2Service : 8602 1 time  
MACHINE TRAINING (WOODWORKING): 2 DAYS/1 PARTICIPANT  
Training machine / control system at the HOLZMA training centre for 1 participant.

Target group: machine operators, workshop ladder

Prerequisite : computer literacy (keyboard, Mouse, Windows Explorer)

Language           : German or English  
Price includes: Lunch, drinks during breaks and training materials

D.04 Service: 8604 1 time  
TRAINING MACHINE (WOODWORKING MACHINE): 1 ADDITIONAL PART. PART.  
Machine / control systems training at the  
HOLZMA training centre for each additional  
participant.

D.06Service : 8703 1 time  
TELESERVICENET VIA DSL / LAN  
Remote diagnostics via router instead of  
modem for fast, cost-effective and reliable  
remote service.

- services and charges for remote diagnostics are regulated in a separate teleservice contract
- TeleServiceNet at the machine offers additional e-service capabilities
- A separate internet connection and a standard telephone must be provided by the client.
- A capacity of at least 256 is required kbit/s upstream and 256 kbit/s downstream.
- Deviations from standard connections (DSL, ISDN) incur additional costs for project planning; the price is set according to time and effort.

D.08Service : 8600 1  
PROJECT MANAGEMENT

A HOLZMA project management team is involved to ensure that the entire project can be carried out professionally.

The project management team undertakes the following tasks:

- Scheduling.
- Internal monitoring of deadlines.
- Detailed discussions with the client.
- Create a detailed project description.
- Organisation and implementation of inspections initial at clients' premises.

D.95Service : 8321 2 times

DOCUMENTATION AND CONTROL TEXTS: GERMAN

Scope of supply:

1. operating manual in German including operating and maintenance instructions on DIN A4 paper and CD-ROM

N.30012 Number 8998 1xleft

DROP RIBBON 1300 MM

It forms a connection between the automatic chipper or vertical shredder and the waste container provided by the customer.

Belt length : 1200/2800 mm

Belt width :1300 mm Belt

speed, approx. : 27m/min

Max. inclination angle : 38  
degrees

Part size min : 400 x 150 mm

INSTALLATION PLAN NUMBER  
5012653154

DESCRIPTION OF MATERIAL FLOW STORAGE AREA

**STORAGE**

- No protective plates
- When setting up the system manually, the required is to enter the exact number of pieces.
- Material:worktops
- min. Part width: 300mm
- min. Part length: 1200mm
- Max. part width: 1200 mm
- max. part length: 4100mm
- Stanchions for transporting the frame on site
- Transport rack max. width 1400 mm
- Transport rack max. length 4800 mm
- Transport frame surface with open structure to avoid suction on the transport frame.

Positioning on the customer's transport frame:

- Wide element, always in the middle
- Length of element always at fixed edge in front
- The exact positioning of the panels on the transport frame on the construction side is at the customer's discretion.
- position on the deposit roll bar always in the centre

**BE**

- no leftovers!

C o m m u n i c a t i o n

- Connection to Holzma see item G0019

**G.00**

**PROFI TLF210/10/05**

BARGSTEDT AREA WAREHOUSE

For gentle and fully automatic transport and efficient storage of board-shaped timber materials.

- Safe transport of heavy materials



- Optimum use of space and area
- Optimum material flow

#### REVIEW OF UNIT EQUIPMENT

- BREAK
- VEHICLE
- LIFTING DEVICE
- TRAVERSE

#### 1. BASIC MACHINE

- Base frame, mounted on the hall floor.
- Mobile unit for transporting workpieces.
- Paint colour: grey RDS 240 80 05  
Accent colour: Reflex Blue 50

#### Dimensions:

- Tower length (x) : 10000 - 50000 mm
- Span(s) : 5000 - 12000 mm  
(every 100 mm)
- Stacking height in storage : max. 2100 mm

#### General:

- Positioning accuracy +/- 35 mm
- Pneumatic connection : min. 6 bar  
(continuous, dry, oil-free, filtered in accordance with DIN ISO- 8573-1 grade 3)
- TRK value (wood dust) : < 2 mg/m<sup>3</sup> (if the extraction capacity to be provided on site is adhered to in accordance with the extraction plan)
- Floor thickness : min. 220 mm  
(industrial floor, steel reinforced, quality C25/30 XC 1, tensile and compressive resistant, even surface)
- Technical availability : >= 95 % (according to VDMA)
- Construction tolerance : in accordance with DIN 18202

#### 2. WORKPIECE AND STACKING PARAMETERS

- Workpiece lengths : 2000 - 4200 mm
- Workpiece width : 800 - 2200 mm
  - Workpiece thickness : 12 - 40 (\*)mm MDF raw : z 16 (\*)mm
  - Individual weight : max. 250 kg
- Population density
  - Raw particleboard : > 650 kg/m<sup>3</sup>
  - Raw MDF : > 750 kg/m<sup>3</sup>

(\*)Note:

The separation process can be ensured by weight control (optional). There are no deviations in the status data. The system detects tolerances in the materials. Countermeasures are suggested automatically and can be initiated manually.

- Shape:  
rectangular, closed, no cut-outs
  - Supporting material:  
Chipboard, MDF, HDF, plywood, wood  
glued, solid wood, multiplex
  - Dish:  
max. 0.2 % diagonal, but max. 10 mm
  - Top layer overhang:  
for parts with an overhanging surface layer, the workpiece measurement (option) must be deactivated manually for each panel
  - Workpiece surface: raw, ABS, PVC, lacquer, veneer, laminate, melamine, aluminium, film; Smooth, clean, separable and absorbent
  - Detection of critical surfaces:  
Operation of panels with critical surfaces (e.g. black, dark brown, matt red) is possible without any problems.  
To ensure that the process runs smoothly, it is advisable to simply deactivate the workpiece measurement (optional).
  - Edge material:  
raw, veneer, PVC, ABS, melamine, paper
- Laying data in
- |        |                      |
|--------|----------------------|
| stakes | Storage stack height |
| :      | Shaft dimension      |
- Data sheet no. 9-506- 00-  
Data sheet no. 9- 506-00-  
Data sheet no. 9-506-00-

### 3. A G R E G A T I O N O F C O M P E T E N T S

#### 3.1 BREAK

- Bridge moving on the base frame
- Omega drive (low noise, good power transmission, low wear)
- Feed rate (in x-direction) : max. 60 m/min.

### 3.2 VEHICLE

- Trolley driving on the bridge
- Omega drive
- Feed rate (in y direction) : max. 80 m/min.

### 3.3 LIFTING DEVICE

- Lifting device with vertical scissor guide
- Direct belt drive (good power transmission, low wear)
- Feed rate (in z direction) : max. 30 m/min.

### 3.4 TRAVERSE

- Suction traverse with suction cups manually adjustable to part length, with vacuum generator and sensors

## 4. POWER CONTROL WOODSTORE PROFILE

### WAREHOUSE CONTROL

A modern control system based on a Windows computer.

#### Equipment:

- PLC control in accordance with international standard IEC61131
- Industrial computer
- Windows XP (US) operating system embedded
- 1 fixed hard drive
- 1:1 Backup (cloning)
- 1 CD-ROM drive
- TFT flat screen with keyboard and PC mouse
- Fieldbus for I/O and decentralised devices
- Ethernet network connection via add-on card and network software
- Protection against viruses

#### Software:

- Windows-standard menu-driven operation
- WoodStore software package for PROFILINE warehouse control with:
  - Online Ethernet connection to Holzma saw for data transmission.
  - Time recording during stacking. The stacking date is stored in the database for each plate stored.
- Date-optimised restacking is possible.

- Supplier management.  
A supplier ID is assigned for the disc in question. The definition is created when the disc is put into storage.
- Connecting the software to the AV Ethernet system.
- 2 user licences included.
- Max. 2 additional delivery locations.
- Ethernet network protocol.  
The international standardised protocol TCP/IP is used as the network protocol.
- Statistical data can be generated for each connected station in the network.
- Residual plate elongation automatically.  
The extension includes the inclusion of slabs residual.  
The residue data and identification number are determined by the optimisation provided by the client.
- Top and protective plates are managed automatically.
- IntelliStore software  
IntelliStore is an optimisation module that ensures that panels are always in storage bins that correspond to the proportion of total panel production.  
Integrated continuous analysis of download processes evaluates the boards according to preset criteria and changes board priority if necessary.  
Disc priority results in a variable, flexible allocation of discs to storage locations, which is then taken into account for each subsequent storage and retrieval.
- WoodScout diagnostic system
- Schuler MDE Basic for machine data collection

##### 5. ELECTRICAL EQUIPMENT

- Operating voltage: 400 V (+/-10%), 50 Hz.
- Assembly in accordance with European standard EN 60204
- Country-specific voltage adjustment via transformer (optional)
- A residual current circuit breaker is only permissible in combination with an all-current/selective sensor  
Residual current circuit breaker  
If the performance of this device is not sufficient, we recommend using an on-site residual current monitor.

- Intended ambient temperature:  
+10 to +40 degrees Celsius
- Running cables in the corridor, laying and covering cables from the machine to the control cabinet on site!

#### 6. SAFETY AND PROTECTION DEVICES

- Separate protective equipment is required to operate the plant!
- EC conformity (CE) in accordance with the currently applicable Machinery Directive for individual machine operation
- In the case of interconnected machine operation (cells/factory systems), an additional EC conformity assessment is required (on site). Implementation by the user (customer) himself or optionally by the supplier VKNR 8945

#### 7. BARGSTEDT QUALITY PACKAGE

- The machine is manufactured with repeatable production processes in accordance with TÜV DIN EN ISO 9001:2008 certification
- The machine is commissioned and delivered according to the BARGSTEDT standard programme.
- Energy-saving function:
  - When the machine is not producing, the control voltage is switched off for a preset time.
  - The function can be switched on and off

#### 8. DOCUMENTATION

- Documentation as CD-ROM
- Operation and maintenance manual additionally in printed form

Price for TLF210/10/05 basic machine:

G.0001      Number        :                    590421 pieces,  
                  HEIGHT 2.20 M, TLF210  
                  - Length 1000 mm  
                  - UVV-compliant design  
                  - including posts and plugs according to the installation plan

G.0004 Number : 0830 1 piece  
SECURE LIGHT RACK (1 SET) WITHOUT SQUEEZE-OUT

- Securing passage areas and material supply areas.
- Manual confirmation.

G.00101 pcs.

ADDITIONAL PRICE NARROW PART WIDTHS 300 -1200 MM ATTENTION TLF:

Beware of fixed edges!

- min. Part width: 300mm
- min. Part length: 1200mm
- Max. part width: 1200mm
- max. part length: 4100mm

Delivery of parts on the customer's transport rack, parts always centred and on a fixed edge at the front of the transport rack.

(Only in combination with length-adjustable suction bar)

註

- min. Part length: 1000mm

G.0013 Number : 59051 pcs.

TRAVEL LENGTH ADJUSTABLE WITH TLF210 MOTOR

- the manually adjustable crossbar included in the scope of delivery is equipped with motorised automatic length adjustment by means of a programme

G.00191 pcs.

STORAGE/SAW DATA INTERFACE

Holzma develops stack picking software with which the customer knows how he has be formed into a pile, with the used-up residue being reserved directly by Holzma via the SQL interface from the manual residual storage. Previously, Holzma's residue was planned over the reserved reservation interface and b

Special feature Data link Bargstedt Holzma  
Mr H-D. Maschke, Mr Jörg Tiedemann  
09.06.2011.

N.011 times

STORAGE ROLLER CONVEYOR

N.01012 times 1-276-36-0226

TFR580/S/ /50/61/12

BARGSTEDT

For transferring workpieces on a fixed edge to  
the left/right, depending on the version.

BASIC STRUCTURE:

Longitudinal beam in strong aluminium profile  
with height-adjustable profiled steel feet.

Carrier rollers angled towards the direction  
of transport, for transporting the workpiece  
at the side ruler on a fixed edge.

Each gear wheel is driven by individual  
flat belts through a common shaft.

Timing belt drive through frequency

F3  
0-  
S6  
2-  
19  
2-  
AB  
-D

ADRES

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6832065214

REGON

121433805

controlled gear motor.

Without control cabinet, but with Power Control part according to IEC 61131 for integration in the control cabinet of the Bargstedt machine.

- EC conformity (CE) in accordance with the currently applicable Machinery Directive for single machine operation
- In the case of interconnected machine operation (cells/factory systems), an additional EC conformity assessment is required (on site). Implementation by the user (customer) himself or optionally by the supplier VKNR 8945

Technical data:

Min. piece length: 500 mm  
Length of roller conveyor: 6080mm  
Working width: 1200 mm  
Working height: 840 - 1020 mm +/- 40 mm  
Diameter of support roller: 85 mm  
Support wheel base: 200 mm  
Maximum payload per gear wheel:  
25 kg  
Max. transport load 100  
kgTransport speed: 10 - 50 m/min.

- Flow-only drive
- PVC hose-covered support rollers
- Side scale adjustment 0 - 110 mm manual via clamping lever

Data sheet no. 9-506-00-203\_.

E.06 Number 6019 1 piece

HOMAG-GROUP MACHINES

- including 30 m closing cable

E.07 Number : 60211 Pieces

HOMAG GROUP MACHINE EMERGENCY STOP

- including 30 m closure cable