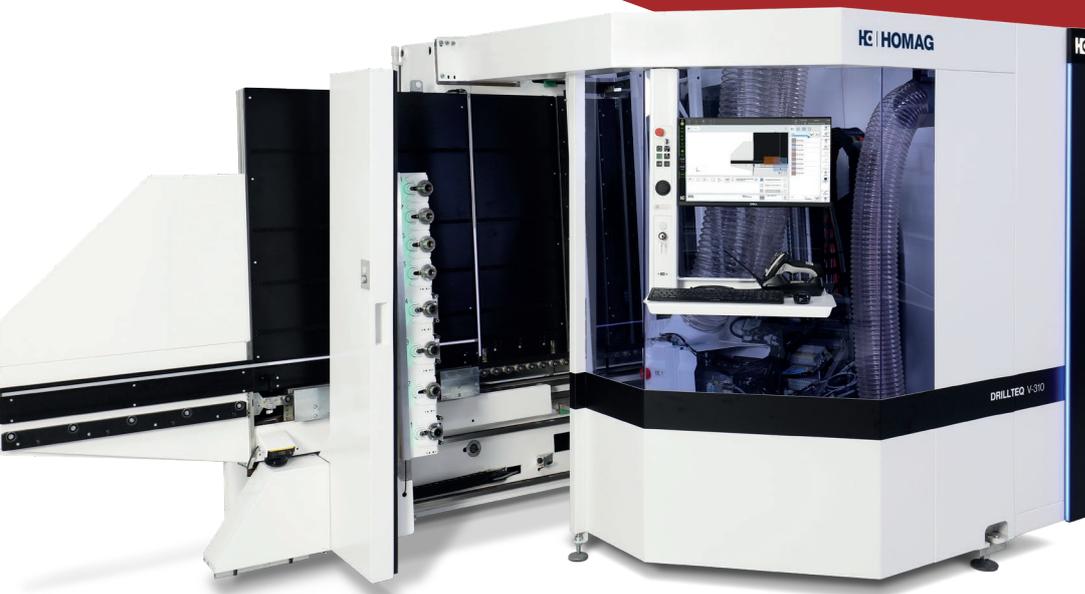


YOUR CHOICE
ONE PLACE



MACHINE CATALOGUE

TZ AUSTRIA



YOUR FUTURE
IN INNOVATION

DRILLTEQ V 200



MACHINE DESCRIPTION

The ideal solution for compact processing on only 5m²!
Fast processing saves time and the minimal required room size saves a lot of space in the workshop.
Easy handling and the best price-value-ratio build the perfect solution for cabinet builders.

Hard Facts:

- maximum part dimension: 2.500 x 850 x 60 mm (LxWxT)
- minimal part dimension: 200 x 70 x 12 (LxWxT)
- vector speed: (X - Y) 50 -(Z) 15 m/min
- compressed air: 7 bar
- compressed air connection: R 1/2 inch
- aspiration port: 160 mm diameter
- suction power: at least 2.170 m³/h
- Electrical power: 11,5 kW
- Machine weight: approx. 1.580 kg

Equipment:

- Work piece input and output area
- Working length extension
- Automatic work piece thickness adjustment
- Milling spindle ETP 5 kW
- Drilling gear V8 H6N
- Plausibility check
- Quick release system
- woodWOP Software

MACHINE NUMBERS:

0-250-77-3006	built in 2019	used
0-250-87-3677	built in 2022	new
0-250-87-2749	built in 2022	new
0-250-87-3809	built in 2022	new
0-250-87-3807	built in 2022	new

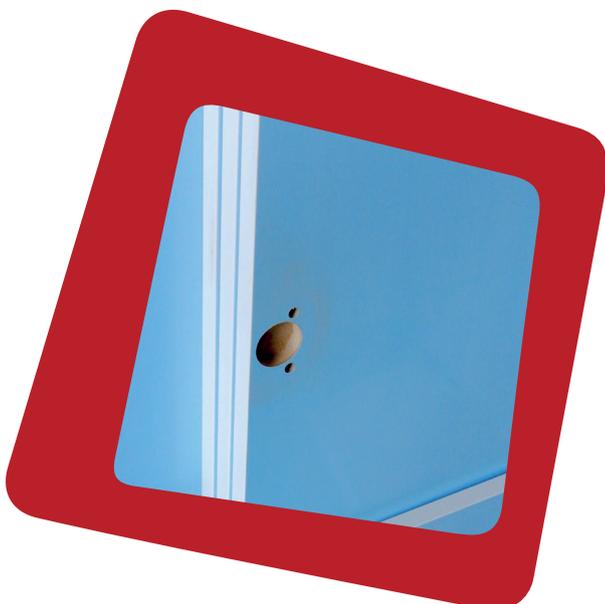
DRILLTEQ V 200

Back panel types:
possibility for grooved and seamed back panels



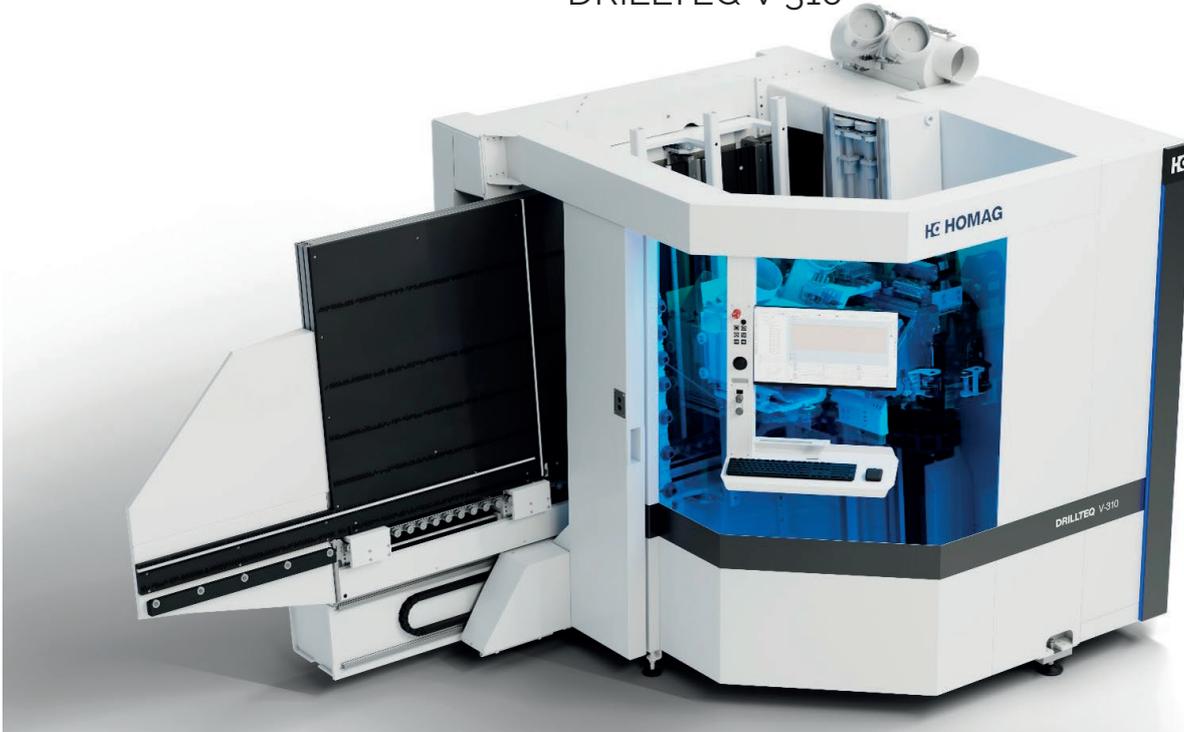
Dowel drillings in the front sides

Whole drillings and millings for the creation of a cabinet can be made.



Hinge drillings for all common furniture hinges of different suppliers.

DRILLTEQ V 310



MACHINE DESCRIPTION

The best concept with ergonomic handling in daily workflow and part input on a space of 11m².

Hard Facts::

- Maximum part dimension: 3.050 x 1.250 x 80 mm (LxWxH)
- Minimum part dimension:: 200 x 45 x 8 mm (LxWxH)
- Maximum part weight 60 kg
- Vector speed: (X - Y) 64 -(Z) 20 m/min
- Machine weight: approx. 3.600 kg
- Size (without suction): 5.300 x 2.260 x 2.160 mm

Equipment:

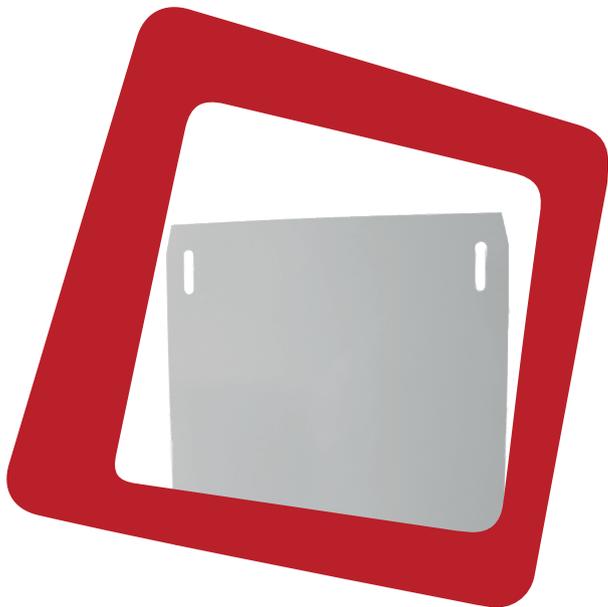
- Work piece input and outout area
- Milling spindle with c-axis
- 8-times tool exchanger
- Drilling block with up to 45 spindles and 2 groove saws
- Collet system without retreat and vacuum
- woodWOP Software

MACHINE NUMBERS

0-252-73-0094	built in 2023	new
0-252-73-0150	built in 2023	new

DRILLTEQ V 310

Hole row drillings
for 3mm and 5mm included in standard
equipment



Millings for hanging hinge in the back
panel of the cabinet

All working processes from the cutting up to finished
furniture can be made:

- *) Drillings and millings of holes for dowels, Clamex,
Tenso and Minifix
- *) Hole row drillings
- *) Hanging hinges
- *) Back panel groove or seam



DRILLTEQ V500



MACHINE DESCRIPTION

Flexible on 10 m² - due to its vertical construction, this machine is space saving and caused by its size flexible usable.

Hard Facts:

Work piece dimension max.:	3050 x 1250 x 80 mm
Work piece dimension min.:	200 x 50 x 8 mm
Work piece weight max.:	60 kg
Vector speed:	(X-Y) 50 - (Z) 15 m/min
Machine weight:	ca 3500 kg
Size (LxWxH):	4740 x 2380 x 2500 mm

Equipment:

- 1 milling motor with 10 kW
- 25 single callable drilling spindles (15 vertical, 10 horizontal),
- 1 swivelling groove saw with 125mm diameter
- 4 times tool exchanger
- Drilling gear 2*V10 H8 N
- Plausibility check
- Quick release system
- automatic thickness adjustment
- woodWOP Software

MACHINE NUMBER

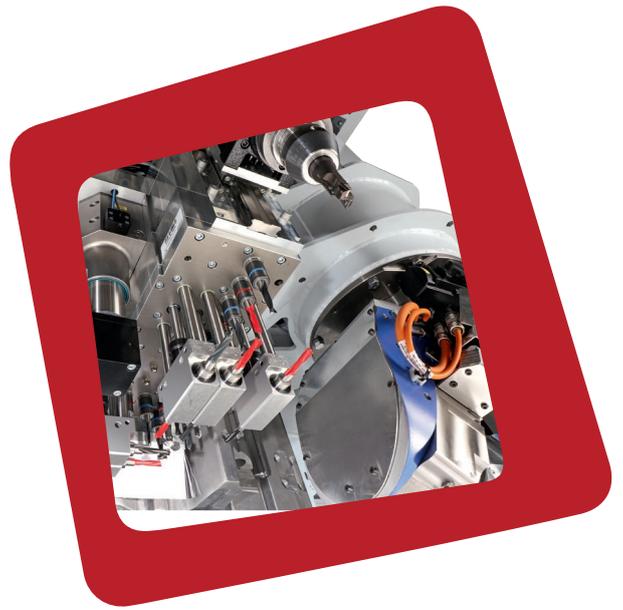
0-250-88-9144

built in 2023

new

DRILLTEQ V 500

4-times tool exchanger included



Back panels can be either grooved or seamed

Drillings and millings in side panels as well as top and bottom panels.
Hole row distance is 32mm.



CENTATEQ P110 WITH 3 AXIS



MACHINE DESCRIPTION

The horizontal CNC processing enables the accessibility from all machine sides. The reduced size is perfect for the lying processing of the parts.

Hard Facts:

Work piece length:	3.100 mm (single processing), 1.025 mm (pendulum machining)
Work piece width:	1.550 mm (A=0°, Tool diameter 25 mm, fence back side)
Work piece width:	1.440 mm (A=90°, Tool length 195 mm, fence back side)
Work piece width:	1.600 mm (drilling, vertical placed work piece, fence back side)
Work piece thickness:	280 mm (from console, 180 mm (with clamping device H= 100 mm))

Machine length:	6.850 mm
Machine width:	3.472 mm
Machine height:	2.408 mm

Equipment:

- Air-cooled spindle with 10 kW
- Tool changer (traveling + linear)
- Drilling: 12 vertical, 4 horizontal in X, 2 horizontal in Y
- Grooves: 125 mm diameter, 0/90°
- Storage area on the left of the machine for clamping devices
- Integrated control cabinet
- Moving plate changer
- Bumper technology
- Mobile operating terminal
- Dynamic pendulum operation
- vacuum pump
- grid table
- woodWOP Software

MACHINE NUMBER

0-250-50-2351

built in 2020

New

CENTATEQ P110 WITH 3 AXIS

Different millings and sequences of them enable a production of drawers, which have no edgebanding on the drawer side panels.



Only the front parts need to be edgebanded.

Drawers can be produced in three different types:

- *) 13mm side panels
- *) 9mm side panels
- *) Diamond Cut side panels in 13mm



CENTATEQ P210 WITH 4 AXIS



MACHINE DESCRIPTION

Hard Facts:

Work piece length:	3.100 mm (single processing), 1.025 mm (pendulum machining)
Work piece width:	1.550 mm (A=0°, Tool diameter 25 mm, fence back side)
Work piece width:	1.345 mm (A=90°, Tool length 195 mm, fence back side)
Work piece width:	1.600 mm (drilling, vertical placed work piece, fence back side)
Work piece thickness:	280 mm (from console, 180 mm (with clamping device H= 100 mm))

Machine length:	7.300 mm
Machine width:	4.805 mm
Machine height:	2.650 mm

Equipment:

- Air-cooled spindle 10 kW
- Flex5 tool changer (traveling + linear)
- Drilling: 12 vertical, 4 horizontal in X, 4 horizontal in Y
- Grooves: 125 mm diameter, 0/90°
- Storage space on the left of the machine for clamping devices
- Large viewing window
- Safety edge
- Dynamic pendulum operation
- Extraction
- Two separate Z axes
- Dual-circuit vacuum system
- Workpiece insertion aid
- grid table
- woodWOP software

MACHINE NUMBER

0-250-88-2571

built in 2022

New

CENTATEQ P210 WITH 4 AXIS

Formatting of the cabinet parts to achieve exactly the ordered sizes.



Hole row drillings in 3mm and 5mm included in the standard configuration.



The result is a finished cabinet with all preprocessed connections, millings and drillings.



CENTATEQ P210 5 AXIS



MACHINE DESCRIPTION

Hard Facts:

Work piece length:	3.100 mm (single processing), 1.025 mm (pendulum machining)
Work piece width:	1.550 mm (A=0°, Tool diameter 25 mm, fence back side)
Work piece width:	1.345 mm (A=90°, Tool length 195 mm, fence back side)
Work piece width:	1.600 mm (drilling, vertical placed work piece, fence back side)
Work piece thickness:	280 mm (from console, 180 mm (with clamping device H= 100 mm))

Machine length:	7.300 mm
Machine width:	4.805 mm
Machine height:	2.650 mm

Equipment:

- Spindle liquid-cooled 10 kW
- Unit interface with 3-fold pneumatic tool changer (traveling + linear)
- Drilling: 12 vertical, 4 horizontal in X, 4 horizontal in Y
- Grooves: 125 mm diameter, 0/90°
- Storage space on the left of the machine for clamping devices
- Large viewing window
- Safety edge
- Dynamic pendulum operation
- Extraction
- Two separate Z axes
- Dual-circuit vacuum system
- Workpiece insertion aid
- Console table
- woodWOP software

MACHINE NUMBER:

0-250-73-9724

Built in 2021

New

CENTATEQ P210 5 AXIS

Lamello Tenso as well as Lamello Clamex can be preprocessed and only need to be insert after the treatment.



Round tables or other round parts can be milled and produced easily. No gluing unit is built in, therefore only millings without edgebanding are possible.

Chamfered parts such as side panels for roof slopes can be milled or cut. Gluing on the outer edge can be made on the edgebanding machine.



The result is a unique part with different millings, chamfered cuttings, etc..

EDGESEQ S380, KDF 650C



MACHINE DESCRIPTION

The perfect machine for high level edgebanding. The flexible production enables efficient production according to customers request.

Hard Facts:

Total length:	5.773 mm
Feed adjustable:	8 - 18 (20 opt.) m/min
Work piece width min.:	70 mm (for work piece thickness 8-22 mm)
Work piece thickness:	8 - 60 mm
Edgebanding on rolls:	0.3 - 3 mm
Edgebanding straps / ledge:	0.4 - 12 mm

Equipment:

- gluing unit
- usage of PU glue
- Rotary Air Heater
- Belt top pressure
- Multi-profile technology
- Controlled chip collection

MACHINE NUMBERS

0-261-50-2377	built in 2019	used
0-261-87-0630	built in 2022	new
0-261-87-0631	built in 2022	new
0-261-87-0627	built in 2022	new
0-261-87-4526	built in 2022	new

EDGETEQ S380, KDF 650C

The edgeworking machine has an edgeworking unrolling unit for a comfortable and exact running-in into the machine.



Cuttings are always produced with PU-glue. Depending on the configuration 1mm or 2mm edgeworking can be used due to the so called magnetic line.

Special milling units enable the machine to edgework even Preforming or Diamond Cut pieces.

Cuttings are transported through the machine by a band of rollers.

In the first step, the boards are milled and then the edgeworking material is glued on the edges.



RETURN CONVEYOR



MACHINE DESCRIPTION

A conveyor is the perfect complement for your edgebanding machine. The easy handling of this conveyor with only one operator optimizes the return of the work pieces. Therefore, the production flow can be much more efficient.

Hard Facts:

Work piece length:	300-2500 mm
Work piece width:	50 - 1450 mm
Work piece thickness:	8 - 60 mm

Minimum work piece size for 4 sides edgebanding:	300 x 300 mm
Maximum work piece size for 4 sides edgebanding:	1450 x 1450 mm

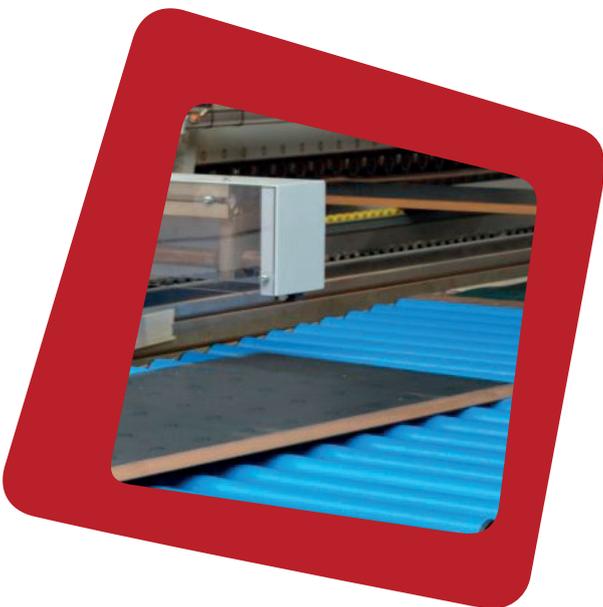
Maximum part weight:	50 kg
Area density:	25 kg/ m ²

Advantages:

- Faster processing
- Flexible staff organisation
- Ergonomic working
- Improved quality checks

RETURN CONVEYOR

Cuttings are automatically brought back to the user under usage of the conveyor and the following roller track.



Advantages of usage of a conveyor:

- *) reduced staffing effort
- *) faster working process possible
- *) lower risk of damages due to reduced operator intervention

HPP 300, SAWTEQ B-300



MACHINE DESCRIPTION

A panel saw, which is perfectly matched to the requirements of your customers. The machine is as flexible and individual as the orders you want to produce.

Hard Facts:

Saw blade excess length:	80 mm (optional 95 mm)
Cutting length, -width:	4.300 / 4.300 mm
Program slider speed:	up to 90 m/min (forward: 25m/min)
Saw Carriage Feed:	up to 130 m/min (optional 150 m/min)
Main saw blade motor:	50 Hz: 11 kW (optional 18 oder 24 kW) 60 Hz: 11 kW (optional 21 oder 28 kW)
Average compressed air usage:	140 NL/min
Compressed air requirements:	6 bar
Suction:	3800 m ³ /h, 26 m/sec
Working height:	920 mm
Air bearing stage:	3/3/4/5 x 2.160 mm
Machine dimension (A incl. Suction nozzle 64 mm, front):	5.360 mm
Machine dimension B (length):	6.562 mm
Machine dimension C (standard measure program slider width, back):	3.660 mm

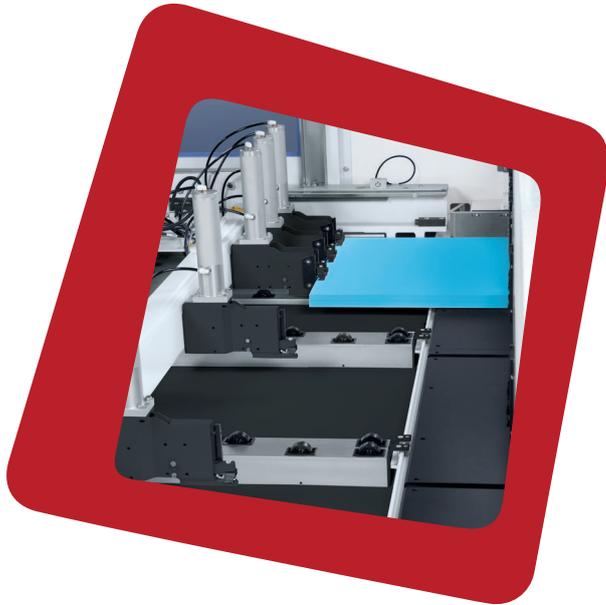
MACHINE NUMBERS

0-341-07-3191	built in 2019	used
0-240-73-5057	built in 2021	new
0-240-73-5057	built in 2021	new
0-240-73-6014	built in 2022	new
0-240-87-0832	built in 2023	new

HPP 300, SAWTEQ B-300

Collet

Solid two-finger collets enable a soft positioning of the materials. Individual adjustments of the contact pressure for different materials can be made.



The program slider enables a precise and exact processing of the materials.

An electronic control and a wear- and maintenance free measuring system complete the program slider.

Due to the easy handling and the shown barcode the operator is able to match the product on the saw.

The barcode can be read on all integrated machines and the programmed processing can be made.



DIAMOND CUT MACHINE



MACHINE DESCRIPTION

This machine enables to produce parts with the TZ Diamond Cut Technology. This long design is necessary to guarantee a smooth processing of the parts with the required edging technology.

Hard facts:

Machine length:	12.500 mm
Material thickness	8-15 mm
Forming:	22,5°
Processable materials	Melamin / PVC / PET/ PP
Feed:	12 m/min

Equipment:

- Milling for handle strip
- incl. PU melter for gluing of the formed edges
- including linear spotlight

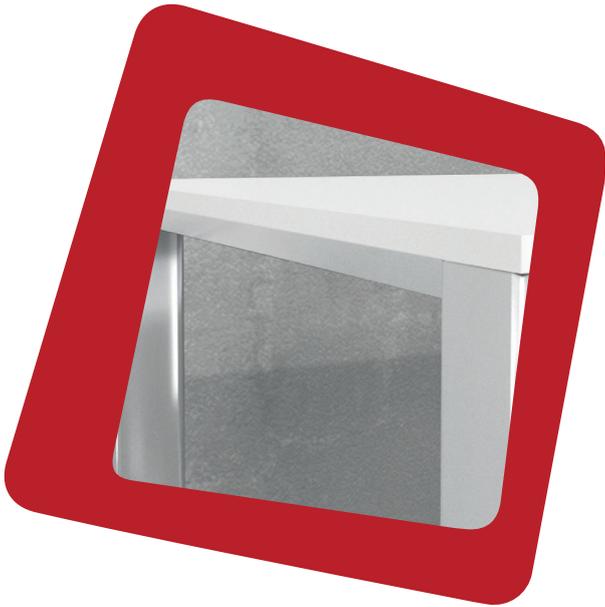
MACHINE NUMBERS

TZ 012 - 2023	built in 2023	new
TZ 014 - 2023	built in 2023	new

DIAMOND CUT MACHINE

A special melamine forming technique enables a special optical upgrade for cheap melamine boards.

Fronts can be produced with the groove for a handle in the edge, so the carpenter only needs to put in his handle.



A table with an optical very thin table top can be produced with Diamond Cut cuttings, but with the solidity of a 19mm board.

A cabinet can be produced with Diamond edges adjacent to each other with only a few manual beveling processings.



Handles for the Diamond Cut milling can be bought from TZ Austria and are perfectly matched to the milling on the side of the panels.

PREFORMING MACHINE



MACHINE DESCRIPTION

There is no easier possibility to achieve a perfect preforming edge as with the machine from TZ, which is ideal for forming and bending of the cuttings.

Hard Facts:

Machine length:	1.2500 mm
Preforming:	30/45/90°
Thickness:	16-25 mm
Possible materials:	MDF
Feed:	12 lfm/min
Bonding::	PUR bonding

Equipment:

- incl. PUR melter for bonding of the formed parts
- incl. linear spotlight

MACHINE NUMBER

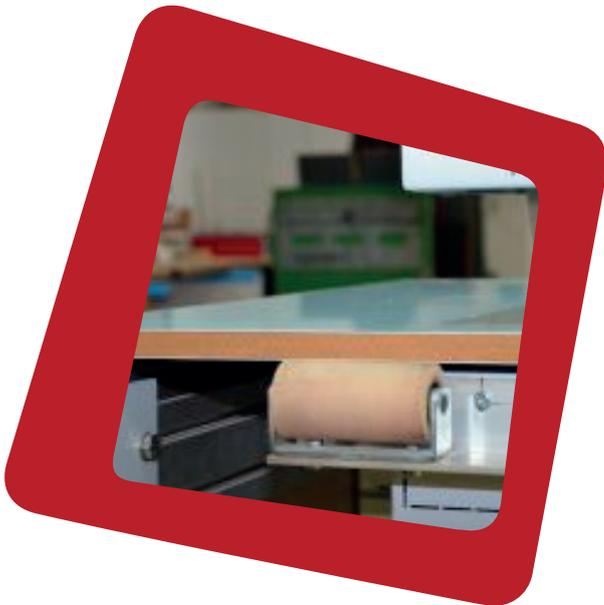
TZ 011 - 2023	built in 2023	New
TZ 013 - 2023	built in 2023	New

PREFORMING MACHINE

A special forming technology enables the user to generate a seamless edging on two parallel sides. The remaining sides can be edged with PUR edging.



To achieve a perfect preforming edge, there are many factors to be considered, such as material, correct temperature, milling types, etc.



Preforming can be made in two of the following variants with this machine: 30°, 45° and 90°. The required configuration must be clear when ordering the machine.



LAMINATION MACHINE



MACHINE DESCRIPTION:

Hard Facts:

Machine Length	34.000 mm
Machine Width	4800 mm
Machine Length	3700 mm

Maximum Material Width:	2400 mm
Maximum Material Height:	120 mm
Minimum Material Thickness:	2 mm

Feed:	8 - 60 mm
Roller Length:	6500 mm

Production steps::

- Roboter feed in
- Laminate feed in
- Cleaning
- Sanding
- Wandres
- Preheating
- PUR glue
- Laminate in sheet or on rolls
- Lamination of 2 sides in one step
- Roboter feed out

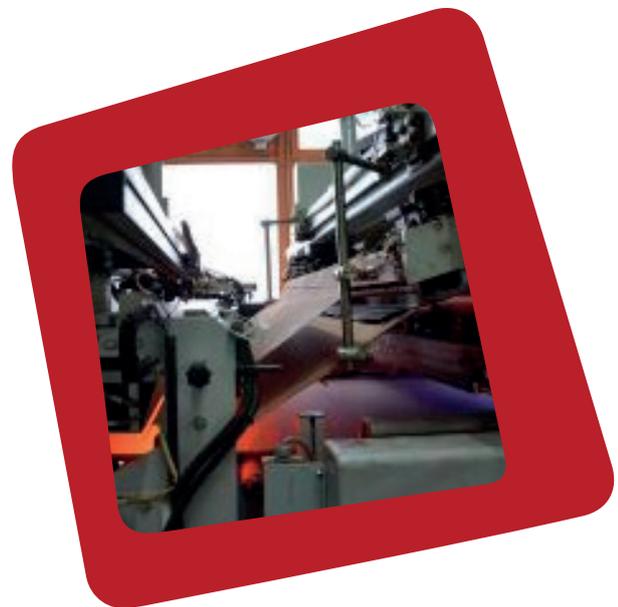
LAMINATION MACHINE

The lamination machine is equipped with an automatic feed in and out controlled by roboter arms. The boards are sucked in with vacuum and layed on the rollers or on the feed out space.



The machine is thought for the lamination of laminates up to a width of 2400mm.

First, the boards are preheated, then the glue is applied and in the end the laminates are pressed on the supporting material.



The machine can either work with laminates on sheets or on rolls.

MELTER NORDSON



MACHINE DESCRIPTION:

Hard Facts:

PUR Melter

200 kg holding capacity, performance: 13 kg/hour

20 kg holding capacity; performance 8 kg/hour

MELTER NORDSON

Melter for the usage of glue granules.



Melter with 200kg holding capacity.



Melter with 20kg holding capacity





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