DEAR SIRS,

we thank you for your order which we confirm
as follows.

G.00 **OPTIMAT WTZ110/12 L**

WEINMANN Carpentry Table - BUILDTEQ A-530



Assembly table for manual load of plates
and studs for the production of
external and internal walls as well as
roof and ceiling elements, considering
the given angles and measures.
By use of two separate clamping circuits
(depending of the length) two elements can be
produced simultaneously on the table.

Working sequence for wall elements:

The frame work is placed and clamped
manually on the carpentry table. Top and
bottom plate are pushed to the studs so
the beams are fixed.
To ensure the rectangularity of the elements
the X and Y stops are aligned in an exact
90 degree angle.
Afterwards the sheeting can be mounted.
The element can be picked by the hall crane.

Equipment:

Basic frame
- Base frame with tiltable top frame

Hydraulic tilting system

- The table can be tilted longitudinally
  by means of a hydraulic aggregate

Sheating
- table sheathed completely with screen
  printing plates with non-slip surface

X-Stop
- Stop appliance with hole raster
- aligned exactly in a 90 degree angle
- 3 insertable stop bolts

Power Tec clamping system
- C profile with hole raster for plug in of
  - stop bolts
  - Universal clamping device
  - Roof- and ceilling clamping device
- Clamping unit with pins on the bottom plate
- Y stop with pins on top plate
- Extension to extend the clamping range

Control
- Power control relay control
- controlling of a single table with tilting
  device
- If the table is integrated in a butterfly
  turning system the control is upgraded.
- Operation happens direct on the table

Safety technology:

- Hydraulic cylinder with load lowering valve.
  In case of missing pressure a safety device
  prevents the table from falling down.
- Support tube for maintenance work
- Turning function with inching mode
- CE conform

Technical data:

Color:
- Lacquering of the machine in RAL 9003
  signal white
- Design strips in RAL 7021 dark grey

- Table height: approx. 730 mm
- Thickness of sheathing: 18 mm
- Width of sheathing: approx. 2.675 mm
- Min. element size (W x L): 400 x 1500 mm

BEAMTEQ A-530/12 L

- Max. element size (W x L): 3800 x 12000 mm
- Max. table size (W x L): 3900 x 12200 mm
- Position X-Stop: left from bottom plate
- Weight: approx. 5500 kg

- Number of clamping cylinders: 9 pcs.
- Number of clamping circuits: 2 pcs.

- Clamping force per unit: approx. 750 N
- Clamping stroke: approx. 250 mm
- Clamping range
  without extension: 400 - 2640 mm
- Clamping range with extension: 400 - 3800 mm

- Hole matrix distance: 200 mm
- Bolts or stop Height above table surface
  - X stop: approx. 60 mm
  - Y stop: approx. 120 mm
  - Clampinit unit: approx. 120 mm

Tilting system:
- Tilting angle: max. 92 degrees
- Tilting time: approx. 30 sec
- Max. tilting mass: 3.500 kg

Hints and recommendations:
- The max. tilting mass is calculated on the basis of an element width of 3.200 mm and an even weight distribution over the element.

Installation requirements:

Working temperature: + 5 to 35 degree Celsius

Compressed air supply

Connection: Hose connection gland NW 13 mm
Consumption: approx. 350 NL/min
Operating pressure: 8 bar
Quality: ISO 8573-1:2010 [6:4:3]
Further consumer loads that are connected to the table have to be added to this calculation.

Electrical power supply

Voltage (+/-5%)/frequenc 400V/50Hz
Electrical power: 8 kW
Strength of current: 16 A
Fuse protection: 3 x 32 Agl
Connection: 32A CEE power socket, 5-pole acc. IEC 60309/ EN 60309/ VDE 0623
Voltage adjustment optionally available.

Nature of the ground

Concrete thickness (min): 200 mm
For all round edge distance (min): 200 mm
Concrete type (min): C20/25
Concrete type (max): C50/60
Levelness: max. +/- 25 mm/100 m



G.0001 Number 0303 1 Piece
X-STOP 3200 MM CONTINOUS

Universal stop made of pipe frame for installation at an x-stop. The stop is plugged in the existing bolt holding fixtures. So without any zero shift some exact alignment of the roof and ceiling beams is guaranteed. The stop can be applied from both sides and its length is 3.200 mm.

D.01 Number 8332 1 times
SELECTION OF LANGUAGE: POLISH

- for operating manuals and display texts for machine operators in Polish