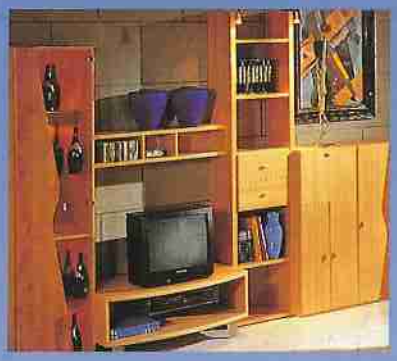
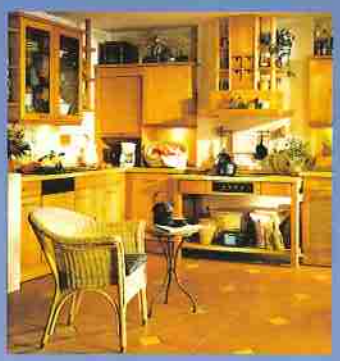
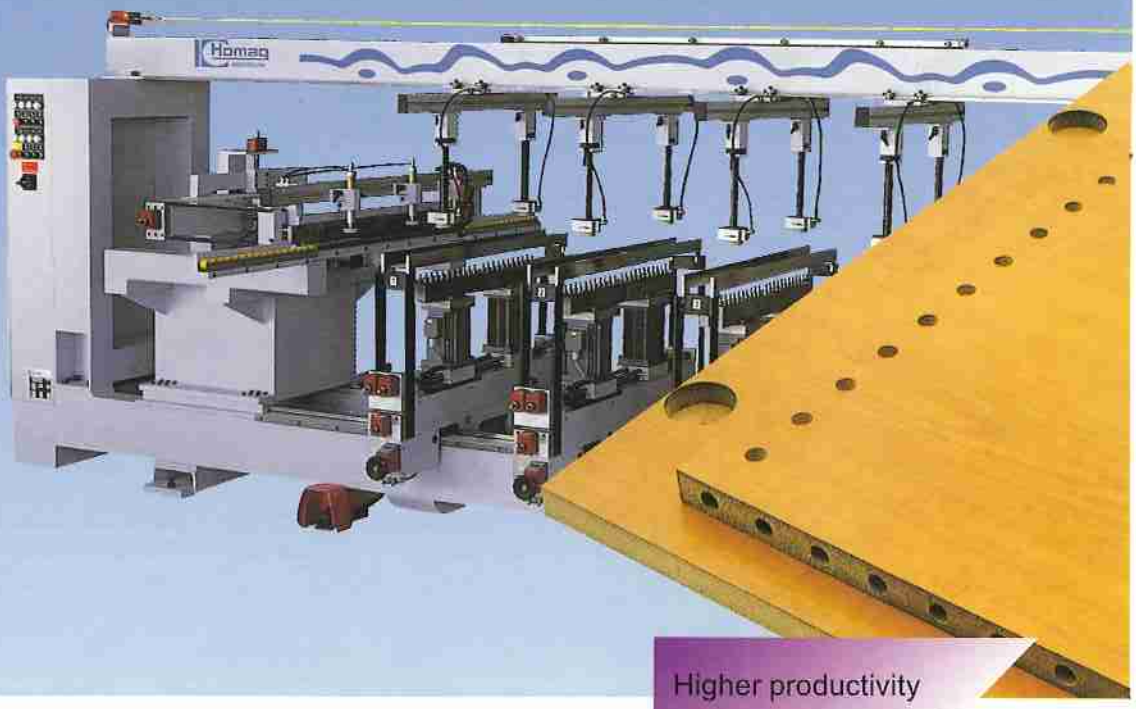
Homag
ANDERSON







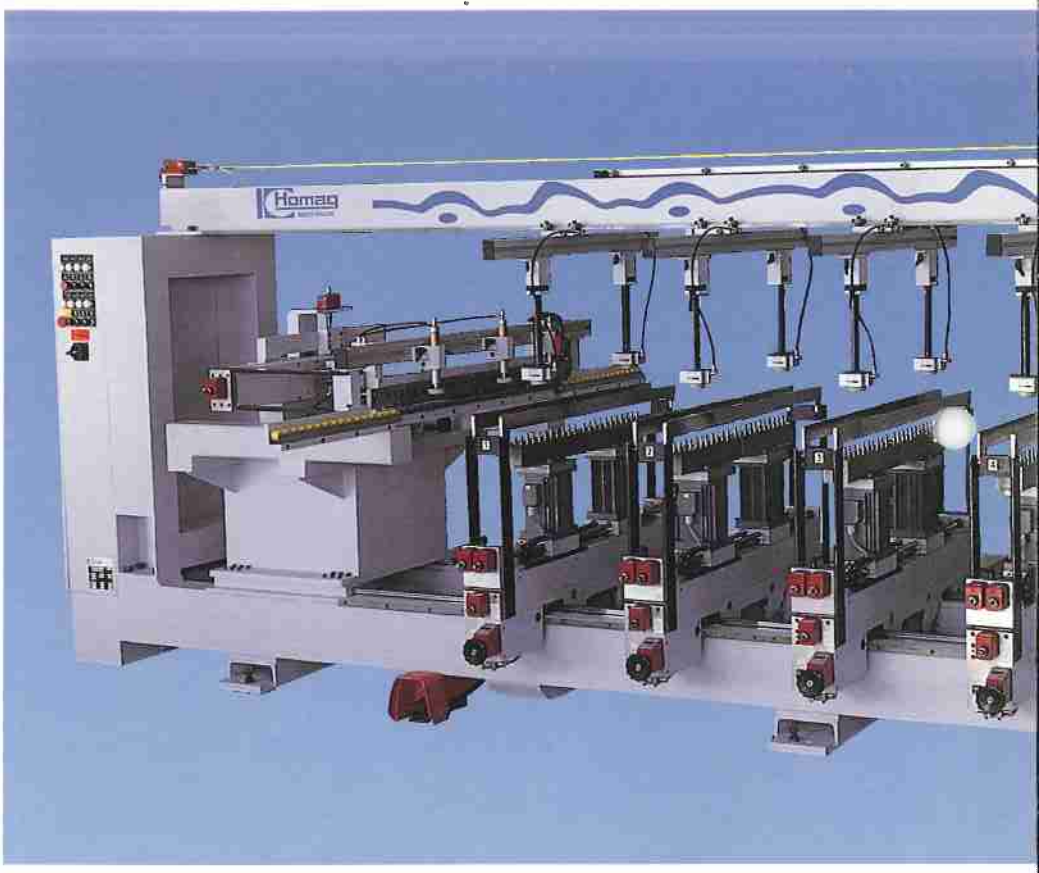
Higher productivity
and better quality of
your products with
German technology
at excellent value

Throughfeed drilling machine Optimat NB 100

Throughfeed drilling machine Optimat NB 100

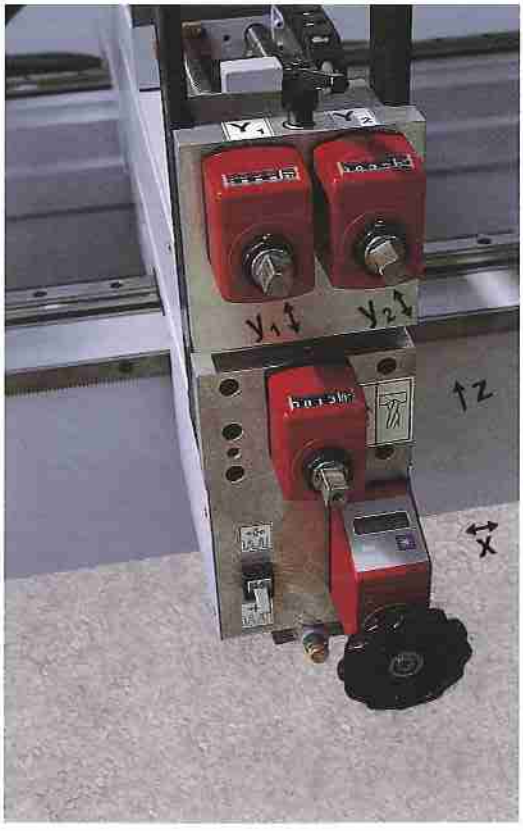
Engineered by Weeke Germany

The Homag Anderson NB 100 series throughfeed drilling machine suitable for almost every woodworking factory due to its versatility, ease of use and fast resetting of drilling patterns. It can be used for the production of a wide range of furniture components, enabling the processing of repeatable, highly accurate drilling patterns.



Features:

- Closed frame construction with solid double-beam machine-bed
- 21-spindle horizontal drilling support on left- and right-hand side of machine
- Vertical drilling supports with 2 x 11-spindles each
- Number of vertical drilling supports:
  NB 100/2: 2 supports
  NB 100/3: 3 supports
  NB 100/4: 4 supports
- Separately adjustable pneumatic workpiece stops at left & right side of machine
- 2 adjustable workpiece clamps per vertical and horizontal drilling support each

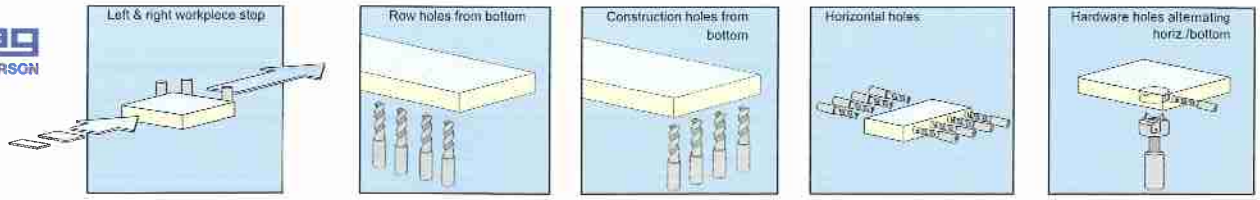


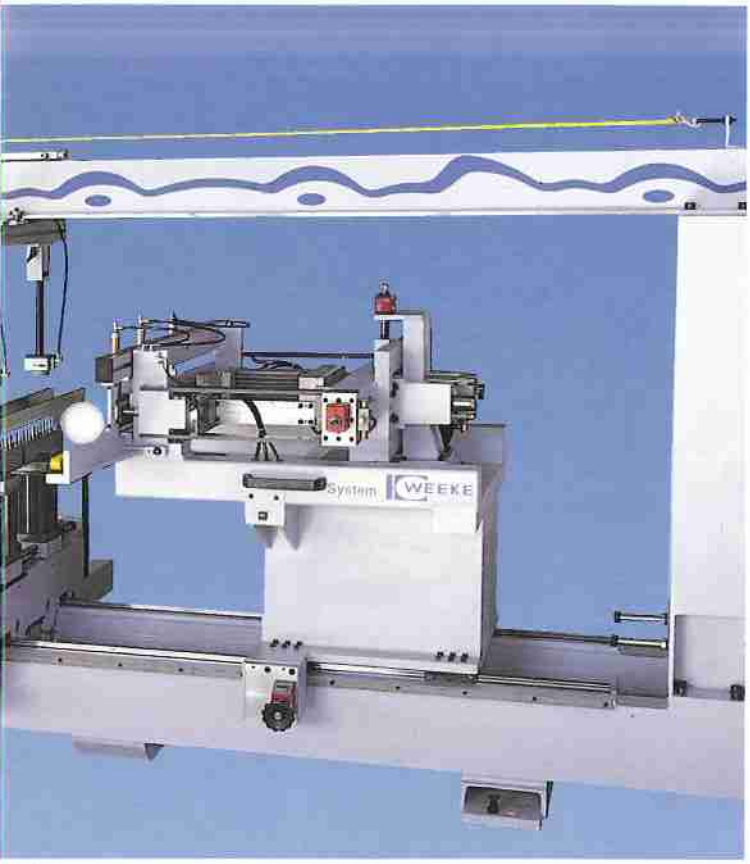
Adjustments at each vertical drilling support:

Y1-and Y2-direction:
-> Positioning of individual drilling heads via digital counters indicating absolute position in mm

Z-direction:
->Stepless drilling depth adjustment via digital counters indicating absoluts drilling depth in mm-> wide range of drillbit lengths can be accommodated

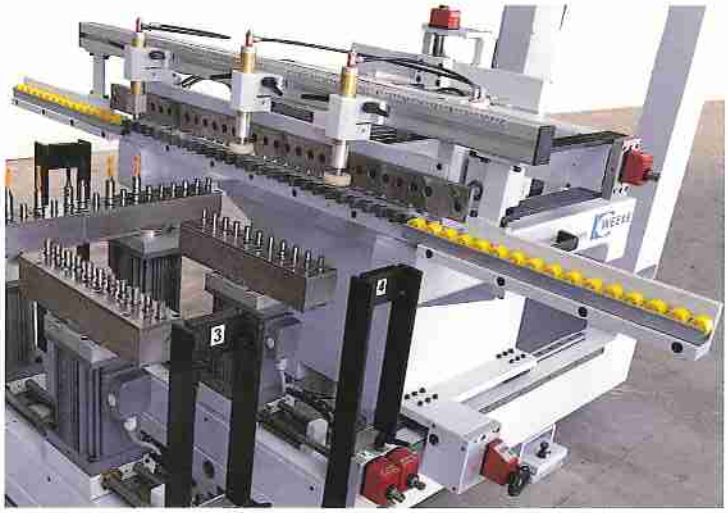
X-direction
->adjustment of complete support:
- by pneumatic quick release/fix switch for fast adjustment
- by fine adjustment wheel with LED indicator for absolute/relative position





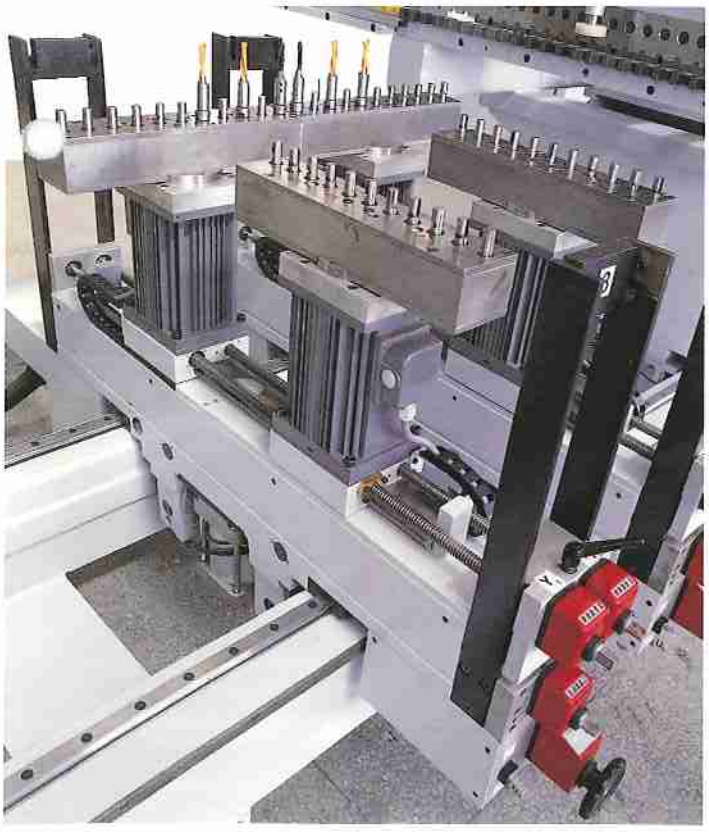
Additional Benefits:

- German design and engineering by Weeke
- Digital counters for fast and precise adjustment of working units
- Solid steel, centre-driven drilling heads
- Quickchange drillchucks for fast drilling pattern resetting, easy and quick fixing/release by hand and autolock-mechanism



Horizontal drilling support with 21 spindle-drilling head, pneumatic workpiece clamps, panel stop and height adjustment according to panel thickness

Option:
Automatic workpiece alignment station for safe panel placing in front of the panel stop



Left:
Vertical drilling supports with 2x11 spindle drilling head turnable 0/90 degrees. Robust double beam machine bed with linear guide accomodates support.

Below:
Detail view of vertical drilling unit base:
- Firm swallowtail guidance
- Precise positioning in Y1-and Y2-direction

Specifications

Vertical drilling from bottom:
Number of vertical supports/drilling heads:
- NB 100/2: 2 supports/2x2 drilling heads
- NB 100/3: 3 supports/3x2 drilling heads
- NB 100/4: 4 supports/4x2 drilling heads

Vertical drilling head specifications:
- Number of spindles: 11 per drilling head
- Rotation: 3000rpm
- Power: 1kw per drilling head
- Variable forward drill speed

Horizontal drilling:
- Horiz. drilling supports ——— 1xleft/right
- Horiz. drilling heads ——— 1xleft/right

Horizontal drilling head specifications:
- Number of spindles:21
- Rotation speed: 6000rpm
- Power: 1kw per drilling head
- Variable forward dill speed

Machine type NB 100

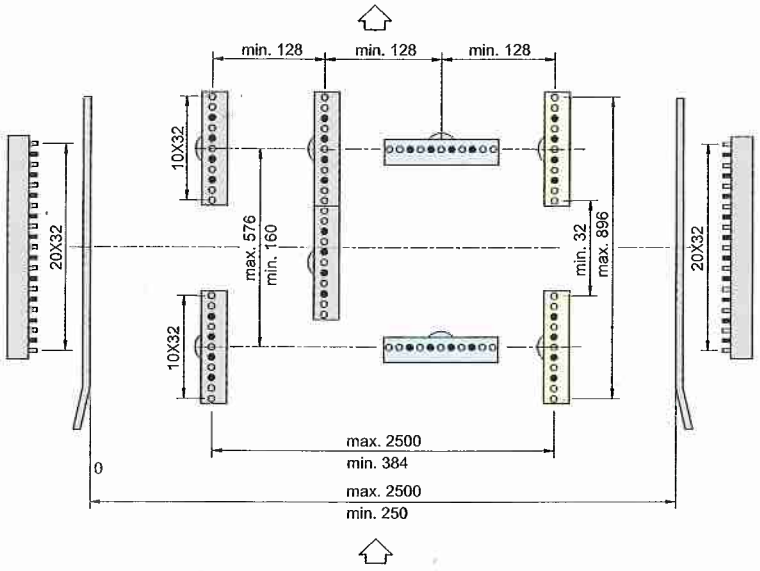
Workpiece dimensions

Length	250-2500 mm
Width	190-2500 mm
Thickness	10-45 mm

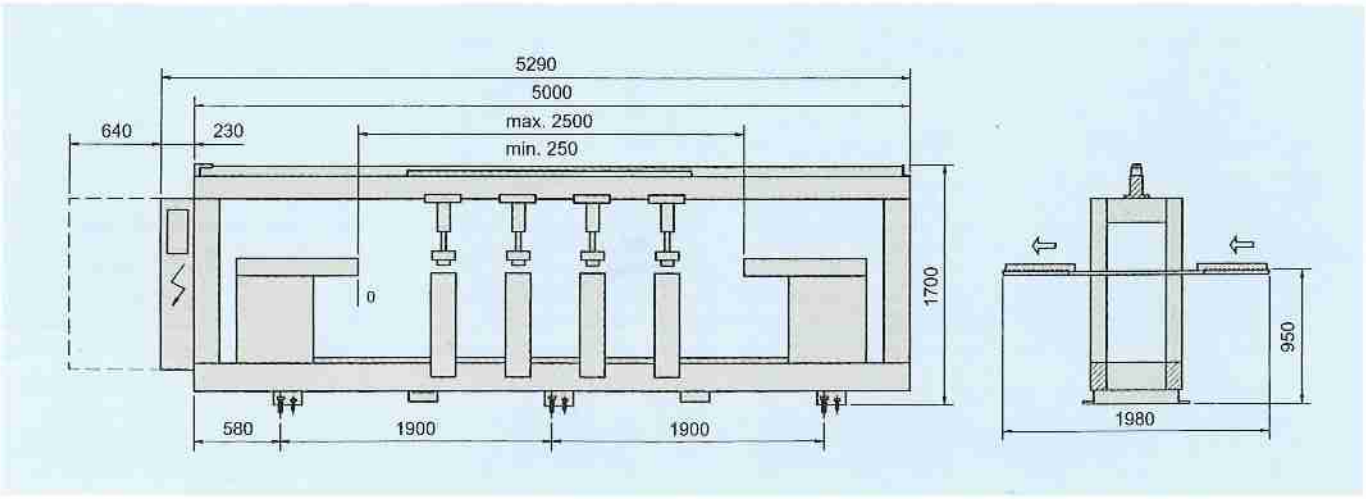
Workpiece positioning:
- 2 workpiece clamps horizontal drilling support
- 2 workpiece clamps vertical drilling support
- 1 workpiece stop on left & right side of machine

Connection

Air supply	6-8 bar
Operating voltage	380 V/50Hz or according to customerís requirement
Electrics	NB 100/2: 6kw NB 100/3: 8kw NB 100/4: 10kw



NB 100/2
NB 100/3
NB 100/4



Note: Not all details of our specifications are binding. We reserve the right to make changes in the interests of technical progress.

Your sales partner

HOMAG-ANDERSON
MACHINERY(SHANGHAI) CO.,LTD.

418 Fang Ta Road North,Songjiang 201613 Shanghai China
Tel: +86 21 5774 0970 Fax: +86 21 5774 0977
E-maill: hac @ shcei.com.cn http://www.homag.de