



Code	LMI006
Brand	WEEKE
Model	BHC 555

CNC WORKING CENTRE FOR BORING ROUTING GENERAL SPECIFICATIONS

- ▶ **Industrial machine with heavy-duty structure**
- ▶ Working area axes "X", "Y" axes: 6250 mm - 1500 mm
- ▶ Stroke axis "Z": 370 mm
- ▶ Travel speed axes "X", "Y": 80 m/min - 60 m/min
- ▶ Linear speed axis "Z": 20 m/min

SUPPORTING AREA OF THE PANEL

- ▶ Working areas
- ▶ Nr. 10 movable work tables to support the panels - approx length each 1500 mm
- ▶ Suction cups for each work table with vacuum system for the locking of the working piece
- ▶ **Facilitated loading device through pneumatic bars assembled on the work tables that lift the pieces**
- ▶ **Laser unit that allows to position quickly and precisely each suction cup on the work table**
- ▶ **Led unit that allows to position quickly and precisely each suction cup on the work table** and each movable work tables
- ▶ Nr. 2 vacuum pump 100 m³/h

BORING UNITS

- ▶ Nr. 11 independent spindles for vertical boring in "X" direction
- ▶ No. 8 independent spindles for vertical boring in "Y" direction
- ▶ No. 4 spindles for horizontal boring in "X" direction
- ▶ Nr. 2 spindles for horizontal boring in "Y" direction

ROUTING UNITS

- ▶ Nr. 1 electro-spindle in vertical position - **automatic change of the tool - "C" VECTOR AXIS that allows to turn and 360° angle drive heads with rotation regulation in automatic by numerical control - liquid cooling system -** motor power 9 KW - HSK 63 F (1250 / 24000 RPM)

OTHER WORKING UNITS

- ▶ Nr. 1 integrated saw unit to make grooves in "X" direction

TOOL CHANGER MAGAZINE

- ▶ Rear tool changer magazine with nr. 8 positions

CONTROL OF THE MACHINE AND ACCESSORIES

- ▶ **Control and program system** POWER CONTROL PC SYSTEM + WOODWOP 5.0 with the following features: - pc - screen colour - CD-ROM reader - keyboard
- ▶ **Control of axes "X" - "Y" - "Z" - "C" VECTOR**
- ▶ **Bar-codes reader for labels**
- ▶ Command board installed on a separated electrical cabinet to control the machine
- ▶ Separated electrical cabinet

NORM AND OPTIONAL FOR THE SECURITY

- ▶ **Security norme CE mark**
- ▶ Protection and sound-proof enclosure of the working units
- ▶ Protection grids installed on the machine

WORKING CENTER FOR BORING - ROUTING

Page 2 / 6

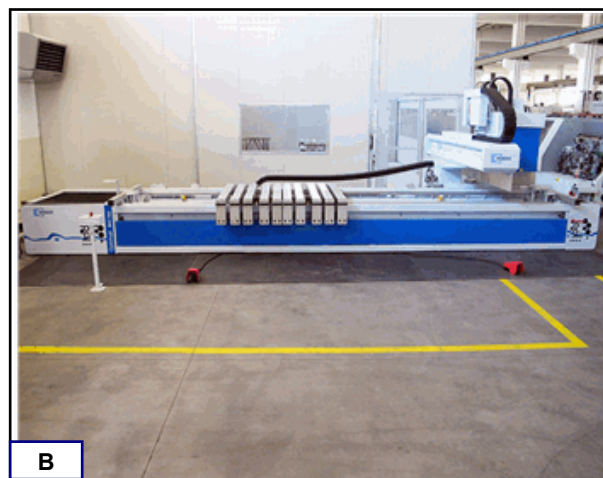
Code	Brand	Model
LMI006	WEEKE	BHC 555

- ▶ Front safety carpets
- ▶ **Automatic system to out-put the wood wastes**
- ▶ Total installed power 20 KW

Code	Brand	Model
LMI006	WEEKE	BHC 555



A



B



C



D

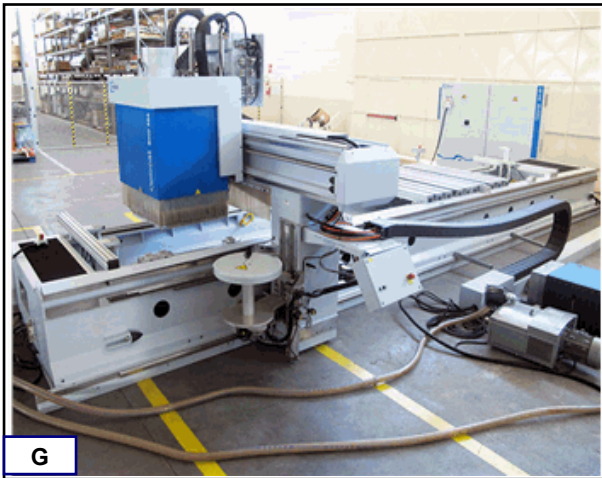


E



F

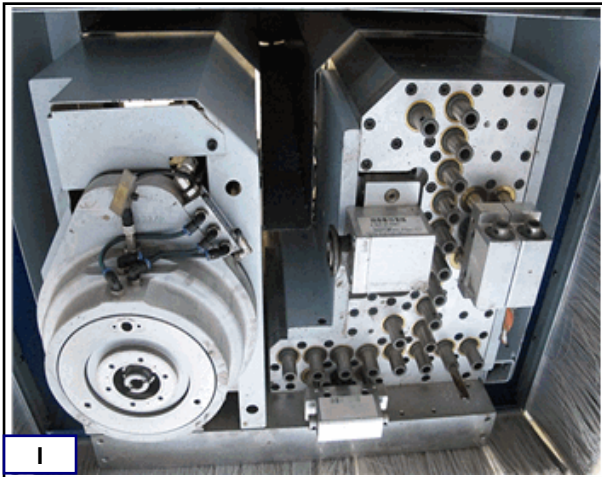
Code	Brand	Model
LMI006	WEEKE	BHC 555



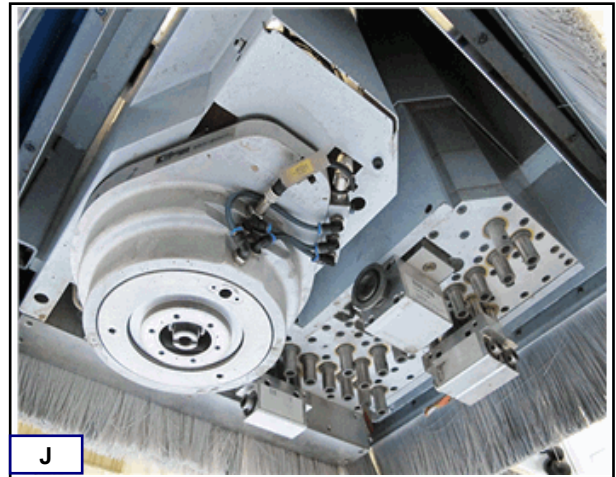
G



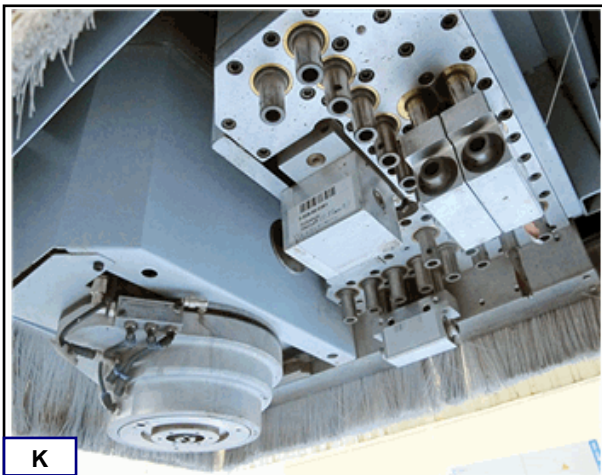
H



I



J

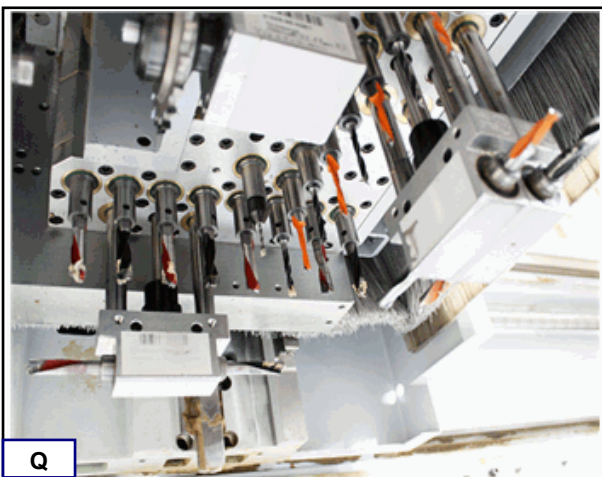


K



L

Code	Brand	Model
LMI006	WEEKE	BHC 555



Code

LMI006

Brand

WEEKE

Model

BHC 555

