

CNC- Processing Center Optimat BHC 280



PRACTIVE

Optimat | profi line | power line



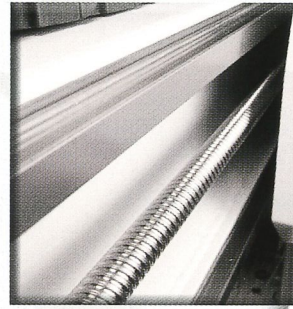
Optimat BHC 280 – a unique combination

We tackle ...
+ ... your challenges
+ ... with our experience
= ... for a successful future
partnership.

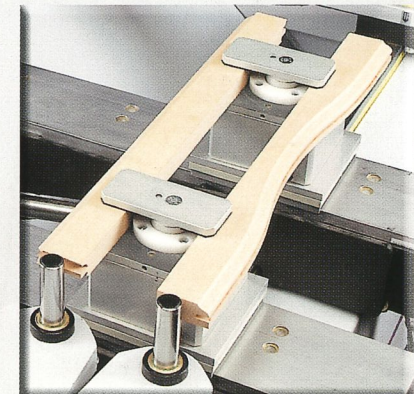
Your demands were the basis for the development of the Optimat BHC 280. An important component during the process was our successful and established modular system.

Consequently, we can offer you the following Highlights:

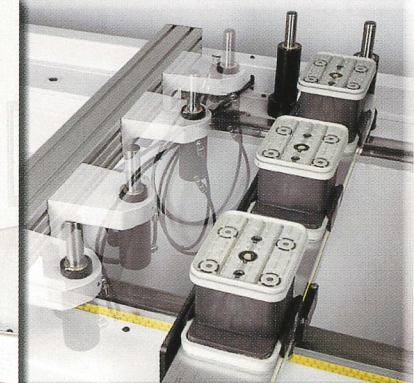
- C-Axis
- Powerful HSK router spindle up to 9 kW
- Routing distance in Y-direction max. 1325 mm
- Workpiece thickness max. 100 mm
- Up to 14 tool changing places
- Large application field due to our different table versions
- Travelling speed in X-direction of up to 100 m/min
- Pneumatically fixed work piece supports
- Safety positioning of work piece consoles and vacuum cups via laser systems



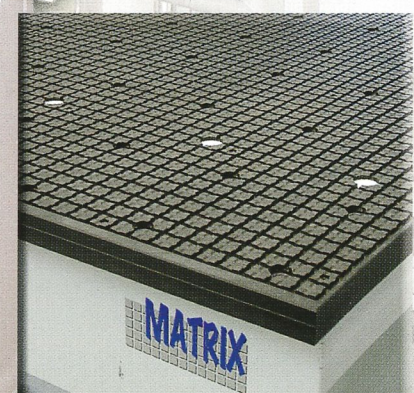
Closed "long-life" linear guiding systems



Clamping of narrow parts on both sides



Adjustable side stops



Option: Matrix - Table



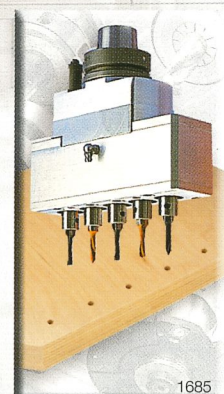
Adapter aggregates



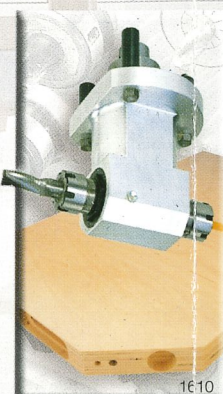
Cam Box Routing with blow nozzle



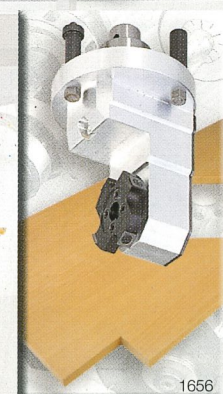
Drilling/Routing/Sawing, 2 spindles



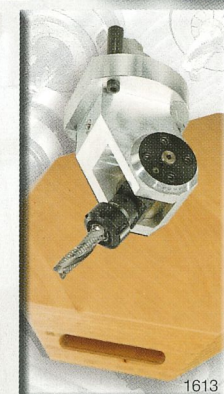
Drilling, 5 spindles



Routing, 2 spindles



Corner Notching, (0° - 360°)



Drilling/Routing, manually adjustable



8-fold tool changer in X-direction

Pictures can also show options



Configurations

2 routing motors
Option: Grooving saw in Y-direction

0072

1271 [50.0 inches]
1325 [52.2 inches]

8-fold tool changer
Option: Grooving saw in Y-direction

0075

1325 [52.2 inches]

6-fold tool changer
8-fold tool changer
Option: Grooving saw in Y-direction

0077

1325 [52.2 inches]

6-fold tool changer
Option: Grooving saw in Y-direction

0078

1325 [52.2 inches]

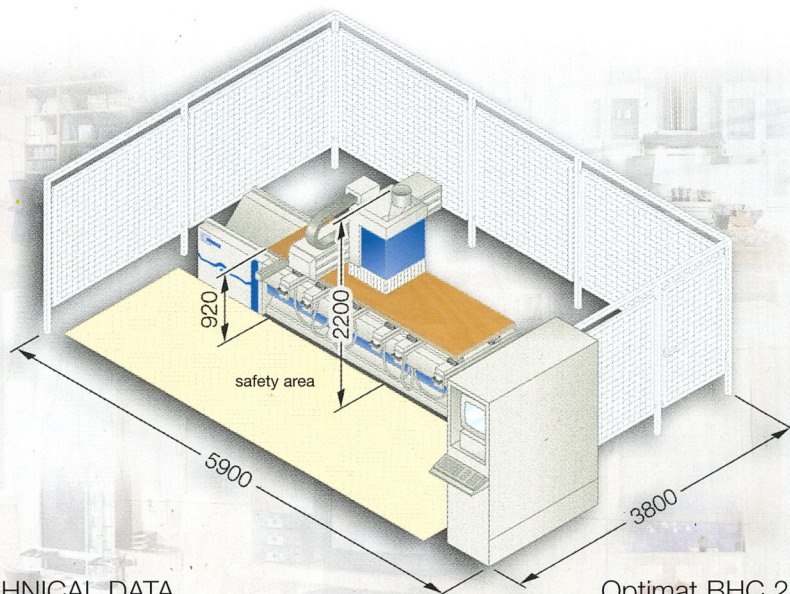
1 routing motor

0080

1325 [52.2 inches]

WEEKE Bohrsysteme GmbH

Benzstraße 10-16
33442 HERZEBROCK-Clarholz
DEUTSCHLAND
Tel.: +49-52 45-4 45-0
Fax: +49-52 45-4 45-1 39
info@weeke.de · www.weeke.de



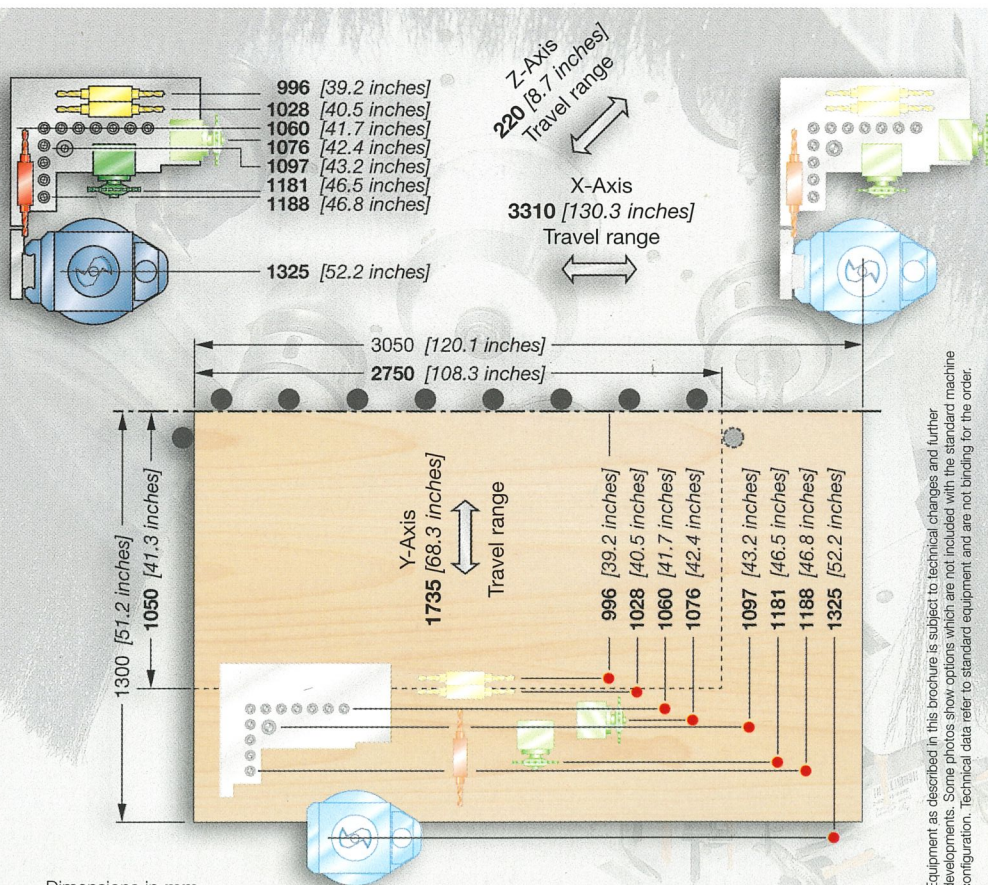
TECHNICAL DATA

	X - Y - Z		Optimat BHC 280
Travel range	X - Y - Z	mm	3310 / 1735 / 220
Rapid traverse rate	X - Y - Z	m/min	60 (100)* / 50 / 20
Workpiece thickness		mm	max. 100
Compressed air connection		Zoll/Inch	R 1/2
Compressed air required		bar	7
Dust extraction port		mm	Ø 200
Dust extraction volume		m³/h	min. 3170
Total machine weight		kg	ca. 4000

Other work lengths on request / Dimensions in mm unless otherwise stated
Setting-up dimensions refer to our standard machine versions

* Option

Optimat BHC 280 STU/weibreimann GB 4 - 5.2003



Dimensions in mm

Equipment as described in this brochure is subject to technical changes and further developments. Some photos show options which are not included with the standard machine configuration. Technical data refer to standard equipment and are not binding for the order.