



**PRODUCTS 2008**

**HOLZHER<sup>®</sup>**  
Spezialmaschinen



Wherever professionals are precisely machining materials in panel form, you will find HOLZ-HER's

- edgebanders
- CNC machining centres
- pressure beam saws and panel saws.

Both small joiner's workshops and companies involved in mass production will find in each machine series a high-performance model which meets their requirements. A well-conceived service concept – from professional planning through to remote maintenance via a data line – ensures that HOLZ-HER machines are always in reliable and profitable use across the globe. Our company's aim is to offer the customer the best solution for their company at that time.

# UNO 1302



## The entry-level model – small, powerful, precise

- Extremely compact, fits into any space
- With up to six powerful units, some with sensing capability
- Processes cut-length and coiled edging up to 3 mm

Max. edging thickness (mm)	3
Workpiece thickness min./max. (mm)	6/45
Workpiece length min. (mm)	210
Feed rate (m/min)	10

Illustrations may contain optional features.

## UNO 1303 | 1304



### Precise joining – perfect edgebanding

- Jointing cutting in the compact class (1304)
- With up to nine powerful units, some with sensing capability
- Processes cut-length and coiled edging up to 3 mm
- Two free spaces for post-machining units

Max. edging thickness (mm) **3**

Workpiece thickness min./max. (mm) **6/45 (50)**

Workpiece length min. (mm) **210 (160)**

Feed rate (m/min) **10**

## SPRINT 1306 | 1307



New for 2008

### Compact and extremely high performance

- Corner copying unit for processing vertical front and rear edges up to 3 mm
- Jointing cutter as standard (1307)
- Central height adjustment for pressure bridge
- Glue application – Choice between cartridge system and granulate chute

Max. edging thickness (mm) **3**

Workpiece thickness min./max. (mm) **6/45 (50)**

Workpiece length min. (mm) **210 (160)**

Feed rate (m/min) **10**

Illustrations may contain optional features.

# SPRINT 1310 | 1312



## Solutions with a claim to perfection

- Basic equipment with up to nine high performance units
- SPRINT 1310 with integrated post-machining units, for lower space requirements
- SPRINT 1312 with additional jointing cutter unit

Max. edging thickness (mm)	3/5/8/15
Workpiece thickness min./max. (mm)	6/60
Workpiece width min. (mm)	60
Feed rate (m/min)	8, 12, 8 – 18

Illustrations may contain optional features.

## SPRINT 1315 | 1317



### Complete edging work in minimum space

- Compact corner copying unit as standard feature for perfect machining of front edging
- SPRINT 1317 with jointing cutter unit
- If desired double feed for double capacity

Max. edging thickness (mm)	3/5/8/15
Workpiece thickness min./max. (mm)	6/60
Workpiece width min. (mm)	60
Feed rate (m/min)	8, 12, 8 – 18

Illustrations may contain optional features.

## SPRINT 1320-4 | 1321-4



### Tailor-made configurations for perfect work

- Two free spaces for custom equipment with cutter units
- SPRINT 1321-4 with jointing cutter unit for perfect glued joints
- Dual-motor shaping cutter unit for perfect all round machining

Max. edging thickness (mm)	15
Workpiece thickness min./max. (mm)	6/60
Workpiece width min. (mm)	60
Feed rate (m/min)	12, 8 – 18

Illustrations may contain optional features.



# CONTRIGA



## Maximum performance “packed” into minimum space

- Modular overall lengths and over 60 units for custom machine equipment
- Feed rates up to 30 m/min
- Laid out for multiple shift operation
- Space-saving, pneumatically control slide hoods
- Processes cut-length and coiled edging up to 30 mm

Max. edging thickness (mm) **30**

Workpiece thickness min./max. (mm) **6/60**

Workpiece width min. (mm) **65**

Feed rate (m/min) **30**

Illustrations may contain optional features.

## CUT 82



### Compact Dimensions – Maximum Performance

- Precision sawing of panel stacks
- Free supporting, torsionally rigid design, complete equipment
- High quality rack-and-pinion drive ensures fast working cycles

Cutting length/width max. (mm)	4400 x 4300
Max. saw blade protrusion (mm)	82
Max. saw motor capacity (kW)	11
Saw blade diameter (mm)	350

Illustrations may contain optional features.

## CUT 85 | CUT 110 INDUSTRY



### The gauge for performance and precision

- Effective, tear-free cutting of highly differing types of materials
- High performance saws guarantee high productivity
- Maximum flexibility, extremely high volume
- Innovative PC control
- Air cushion machine table for simple handling of heavy panel stacks

Cutting length/width max. (mm)	5250 x 6250
Max. saw blade protrusion (mm)	97/122
Max. saw motor capacity (kW)	18
Saw blade diameter (mm)	400

Illustrations may contain optional features.

## PK 1255 | 1260



### Vertical panel saws as entry-level models for joiners, fair booth builders and home improvement centres

- Automatic version 1260 for high productivity with large cutting quantities
- Super-Cut scoring system guarantees smooth edges and optimum gluing quality
- Processing of compound materials such as Alucobond
- Completely welded frame ensure maximum rigidity

Max. processing dimensions (mm) **5300 x 2200**

Max. work thickness (mm) **60**

Max. saw motor capacity (kW) **4**

Saw blade diameter (mm) **250**

Illustrations may contain optional features.

# EASY-MASTER



## CNC production can be so easy

- Unbeatable price/benefit ratio
- Practical equipment
- Exemplary ergonomic operation

Max. processing dimensions (mm)    **X = 3200**

**Y = 1287**

Max. speed (m/min)                    **X = 70    Y = 70**

**Z = 20**

# PRO-MASTER S



## Perfect entry into economical CNC machining

- Stable machine frame with ground and hardened prismatic guides
- High production precisions even in continuous operation and with heavy loads
- State-of-the-art control, simple and clear operation

Max. processing dimensions (mm)    **X = 3250**

**Y = 1259**

Max. speed (m/min)    **X = 70    Y = 50**

**Z = 15**

# PRO-MASTER | XL



## The reference standard for effective CNC machining

- Four table versions for various applications
- Conceived for high flexibility in production
- Above average processing speed and precision; simple, ergonomically exemplary operation
- Basic equipment offers a wide machining spectrum
- XL version with even larger motion paths in X and Y directions

	PRO-MASTER	XL-Version
Max. processing dimensions (mm)	<b>X = 5000</b>	<b>X = 5900</b>
	<b>Y = 1445</b>	<b>Y = 1607</b>
Max. speed (m/min)	<b>X = 100</b>	<b>X = 100</b>
	<b>Y = 100</b>	<b>Y = 100</b>
	<b>Z = 25</b>	<b>Z = 25</b>

Illustrations may contain optional features.

# PRO-MASTER 5XL



## 5-axis technology for inspiration

- Compact 5-axis cutter unit
- Max. elevation on Z-axis for optimum processing capabilities
- Full-value machining head can also be attached
- Open software architecture

Max. motor output, 5-axis head (kW) **9**

Max. speed (m/min) **X = 100**

**Y = 100**

**Z = 25**

Max. displacement paths (mm) **X = 4766**

**Y = 1888**

**Z = 445**

Illustrations may contain optional features.



## DYNESTIC 8.4 | 10.4



### The perfect start for nesting technology

- Full utilisation of entire table
- Grid dimensions 50 mm
- High performance vacuum pumps
- Compact machining head
- Vertical and horizontal drilling spindles
- Sawing unit in x-direction (optional)

Max. processing dimensions (mm) 8.4 X = 2500 Y = 1250

Max. processing dimensions (mm) 10.4 X = 3200 Y = 1250

Max. speed (m/min) X = 70

Y = 70

Z = 20

# DYNESTIC 12.6 G



## Nesting Technology with High-End Format

- Nesting table and flat vacuum table (optional) for perfect workpiece hold
- Up to eight vacuum circuits (optional)
- Compact machining head

Max. processing dimensions (mm)      **X = 3900**

**Y = 1950**

Max. speed (m/min)      **X = 80    Y = 100**

**Z = 25**

## Digital Workflow



### Productivity through digital workflow

The digital workflow between the saws, edgebanders and CNC machining centres allows efficient production. Flexible "manufacturing cells" and "lean manufacturing" are future-proof methods. In conjunction with the HHPDE (HOLZ-HER process data acquisition) software, time-based and computer monitoring and reporting of machine data within the network is also possible.

## REICH

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## Detailed information and documentation are available from

- Your dealer
- In the Internet at **www.holzher.de**
- Directly from HOLZ-HER Spezialmaschinen

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