

Edge banding machine **Ambition 2275** **LIGNA Edition 2013**

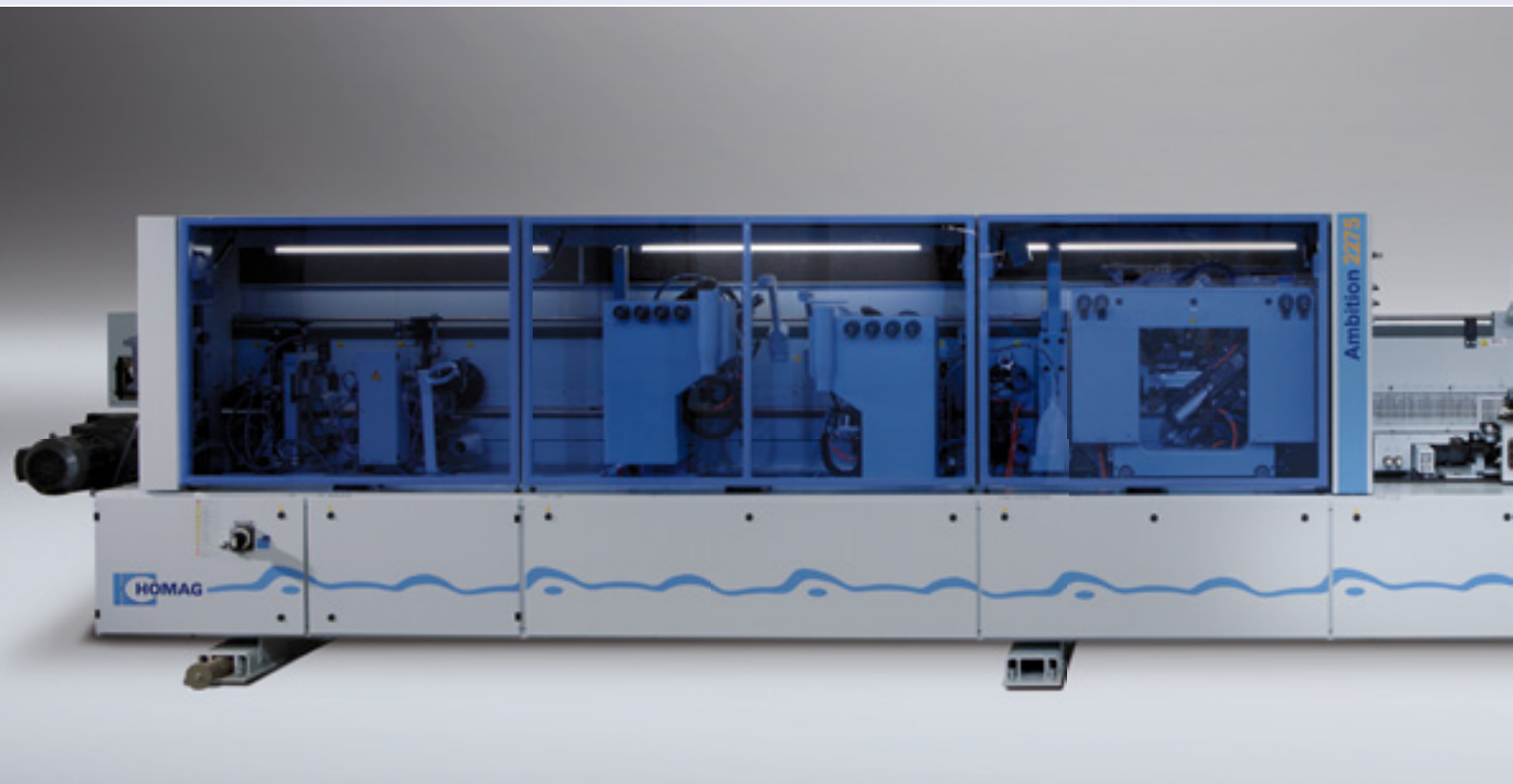


**Spread the news:
first-class features and a very attractive price**

Ambition 2275

First-class features and a very attractive price

No need to compromise with the Ambition 2275 which allows a flexible and efficient production. It is designed to allow gluing, precise snipping and finish processing of edges including rounding of the face sides. The finish unit at the outfeed lends an outstanding grip to the edges. It takes the banding of solid moldings up to 20 mm easily in its stride. If required, you can also use PU. The profile trimming unit permits the fast, simple changeover of profiles. The free space on the machine allows the installation of a grooving unit and a multi blade scraper. All that for an unbeatable LIGNA 2013 price.



Technical data

Overall length [mm]	8 545
Overall width closed / open [mm]	910/1 540
Working height [mm]	950
Adjustable feed [m/min]	18–25
Workpiece width [mm] with workpiece thickness 12–22 mm	min. 60
Workpiece width [mm] with workpiece thickness 23–40 mm	min.105
Workpiece thickness [mm]	(8) 10–60



0.4 mm melamine



2 mm PVC



20 mm solid strips

Your benefits

- High edge quality
- Enormous flexibility through capacity to process all types of material
- More output through high level of availability due to durable construction and easy-maintenance machine structure
- Ergonomically arranged control functions
- Minimized extraction requirement
- Low energy requirement
- Outstanding economy
- Optimum cost-to-performance ratio

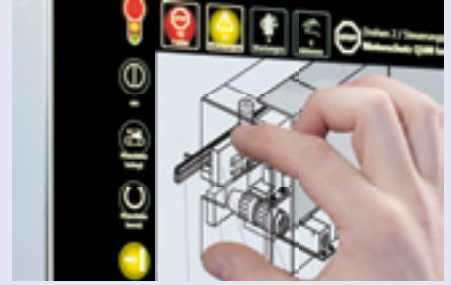


Equipment	all inclusive
Separating agent spraying unit	✓
Jointing trimming unit	✓
Gluing unit A20 with 2 coils	✓
Snipping unit HL84	✓
Pre-trimming unit BF10	✓
Profile trimming unit FK11 manual	✓
Free space UF10/MN21	✓
Profile scraper PN10	✓
Finishing unit (scraper, detergent spraying unit, buffing unit)	✓
Servo-controlled edge feeding	✓
Quick-release clamping system for application unit	✓
Magazine height adjustment	✓
Horizontal adjusting device for jointing trimming unit	✓
Suction cup for strip separation	✓
Rolling lateral tracing for profile trimming	✓
Workpiece guidance for profile trimming (tight roller distance)	✓
Preinstallation for Boomerang (ZHR 05)	✓
Resetting in the gap (length-/crosswise)	✓
TeleServiceNet Soft	✓
powerTouch (incl. woodScout)	✓
I-system	✓

Integrated automation	all inclusive
Automatic adjustment of the infeed fence	✓
Automatic adjustment of the pressure zone	✓
Pneumatic adjustment of snipping motors for flush or overhang snipping	✓
Pneumatic adjustment of rough trimming unit for flush or overhang trimming	✓
Automatic adjustment of chamfer and radius trimming for the profile trimming unit	✓
Pneumatic adjustment FA11 for lateral move-out of the unit from the working area	✓
Remote control for start-up	✓

Additional equipment	optional
Sliding carriage	+
Scissor-design extendable workpiece support	+
Multi scraping blade	+
Universal trimming unit for grooving	+

powerTouch – the new HOMAG control system:
easy, equal, ergonomic and evolutionary



Tight roller distance

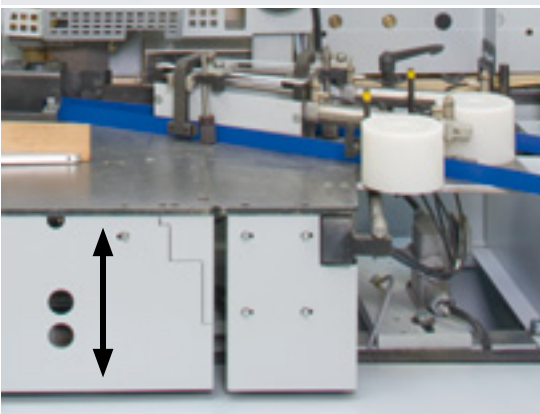
Optimal workpiece guidance in the area of the profile trimming unit for workpiece length < 240 mm.

Remote control

This allows the feed system to be started while the operator is standing by the unit during setting work.

Diagnostic system woodScout

Alongside error messages in plain text, woodScout also provides a graphic representation of the error location.



Magazine height adjustment

For processing coil material from 0.3–3 mm and solid timber strips of up to 20 mm. Different edge thicknesses can be processed with a single edge height.

I-system DIA-radius/chamfer trimming unit

R = 1.5–3 mm, chamfer 15°. Tool for optimized chip removal.

Suction cups for strips separation

Always just one individual strip is taken out from the strip package, being separated by a spike and then fed to the gluing section.

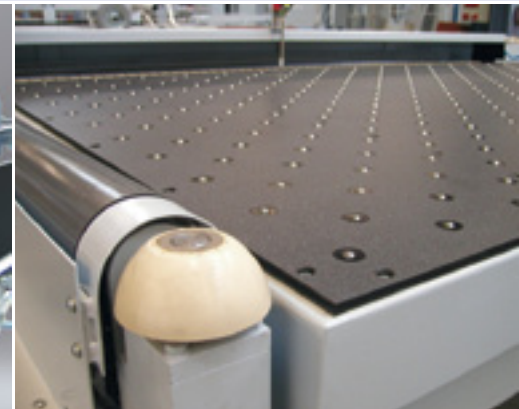
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BOOMERANG® ZHR 05 workpiece return system

This robust and flexible 'one-man operation' for the Ambition 2275 effectively optimizes your workpiece flow and makes your production process leaner and much more efficient. High output and a small workpiece gap help to increase your efficiency and reduce your unit cost – also by the really very attractive special LIGNA price.

Rubber-coated roller with air-cushion table

Prevents workpieces from being damaged during the transport and helps to increase the quality of your products.



Equipment ZHR 05 LIGNA Edition 2013

Return conveyor belt, width 1 100 mm

Small-roller bar, not lowerable

Workpiece size in case of 4-sided processing:

min. 300 x 300 mm

max. 2 000 x 1 100 mm

Weight: max. 50 kg

Driven chain gripper

Workpieces leaving the machine are taken over by driven chain grippers being supported by a driven roller and are fed to a pneumatic air-cushion table.

A worldwide presence

www.homag-group.com



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