

50 years of HOMAG – 50 years of partnership and outstanding performance

12 jubilee products from across the HOMAG Group

To mark its 50-year company jubilee, the HOMAG group is offering a total of 12 different products in a 50-year edition design. The machines and software package cannot fail to impress, offering not only their high performance but also an attractive price tag.

The jubilee products launched to mark this special year are offered as a token of gratitude by the HOMAG Group to its customers, in celebration of its successful company development over the past 50 years. All the Group members have put their heads together to come up with a selected range of machines, plants and software solutions along the entire process chain. As part of its jubilee campaign, the edition products have been taken from the wide HOMAG Group portfolio – which ranges from stand-alone machines for small woodworking shops through to industrial-scale plants including software and control system – and embellished with a range of attractive extras.

Area storage – saw combination specifically for woodworking shops

BARGSTEDT and HOLZMA have joined forces to mark the jubilee with the TLF 410 edition area storage system in combination with the HOLZMA HPP 250 edition saw, available at a highly favourable price. The area storage system provides impressive transportation speed as well as fast material infeed into the connected saw, which has been upgraded with extended equipment features for the edition machine. These include the HOLZMA optimization software package Cut Rite PRACTIVE, online data transmission and a labelling package. The saw and storage system can also be equipped with additional optional features at any time.

BRANDT KDF 650 edition

With its KDF 650 edition edge banding machine, BRANDT guarantees high acceleration rates and traversing speeds as well as precise positioning through the interaction of linear and synchronous motors. The multifunction trimming unit takes care of an optimum trimming result, both for profile and also flush trimming. A high degree of automation ensures short set-up times. A workpiece preheating facility produces high-strength glue joints, while the provided quick melt gluing section makes for a high degree of availability and optimum glue quality. A profile scraper blade with quick-change heads guarantees a high degree of flexibility in the finish area. On top of these benefits, the machine comes with the user-friendly **powerControl** PC 20+ control system and an extensive software package.

BÜTFERING SWT 525QC edition

In the SWT 525QC edition sanding machine from BÜTFERING, a combination of cross sanding unit and longitudinal sanding unit takes care of high-quality furniture surfaces. A range of sensible detail features make this machine a highly reliable partner. The magnetic pad system MPS, for instance, provides the perfect degree of contact pressure, operates dynamically at the workpiece edges, and responds to every contour with tracing capability refined to 12.5 mm. A wireless thickness caliper transmits the workpiece thickness, the split vacuum table concentrates consumption when working with small workpieces and an integrated sanding belt cleaning system reduces the extraction volume. An environmental package also takes care of significant energy savings.

FRIZ PUM 120 edition

The PUM 120 edition from FRIZ is particularly suited for profile wrapping with veneer in sheet form (e.g. structural elements) for which PUR gluing is recommended. The “slotted nozzle application from below” unit is a

closed application system, effectively preventing humidity causing any reaction in the PUR glue. EVA and PO adhesives can also be used without problems. Infinitely adjustable valve slide adjustment of the slotted nozzle unit changes the necessary application width within the shortest possible resetting time.

HOLZMA HPP 350 edition

The standalone HPP 350 edition saw is characterized by its solid structure, and a space-saving and hardwearing design, making it ideally suited for woodworking shop operation. Because it is fitted with ecoLine technologies, it also helps save energy. The saw comes as standard with nozzle spray coverage over the entire machine table, the patented side pressure device and the intuitive CADmatic 4 PROFESSIONAL control system with 3D movement graphics and 19" monitor with touchscreen. In the special HPP 350 edition model, customers benefit from extended equipment features with a grooving and recessing package as well as a labelling package.

HOMAG BOF 211 edition - "real" 5-axis technology for all

In the BOF 211 edition processing centre from HOMAG, the DRIVE5C+ five-axis trimming spindle makes for outstanding flexibility through to interpolating processing, and saves the need to invest in additional units. The spindle comes with features including pneumatic transmission, for example for traced rounding of staircase treads, a drilling head with 21 spindles (17 vertical, 4 horizontal and grooving saw 0/90°) for efficient drilling and an 18-slot tool changer for tools and units with large diameters up to 350 mm. The extensive software package of the Edition machine encompasses the monitoring program **collisionControl**, program simulation wood**Motion** and the diagnostic system wood**Scout**, and also provides visualization of the main spindle vibration data.

HOMAG KAL 210 edition

The KAL 210 edition edge banding machine from HOMAG is suitable for all kinds of material and is equipped with a four-motor profile trimming unit and a stationary snipping stop. This machine is designed for jointing with high-performance motors, reliable fixed length material feed using suction cups, snipping without any slip marks and splinter-free profile trimming. If required, grooving is also possible with intermittent control and sufficient motor power for large groove cross-sections. Stable finishing units ensure a perfect finish quality. The software package encompasses the diagnostic system wood**Scout**, unrestricted service thanks to TeleServiceNet, and facility for uninterruptible power supply (UPS).

LIGMATECH MPH 410 edition

LIGMATECH has reengineered its MPH 400 case clamp, which now features a more rigid pressing mechanism, tolerance compensation and improved operating convenience coupled with a price reduction. With these modifications, the MPH 410 edition is presented as a completely new machine which combines the guarantee of absolutely tight case assembly with extreme operating simplicity, supported by a solid, torsion-resistant welded construction. The pressure frame features rigid crossing lamellas traversed by means of self-inhibiting trapezoidally threaded spindles. The clamp surfaces are lined by plywood panels resting in a floating arrangement on a flexible base. This permits compensation of workpiece tolerances.

SCHULER MCS edition

SCHULER MCS provides the ideal basis for organizing company processes – particularly where a high degree of variant diversity is involved. The intelligent product configurator generates complete, technical tested data for order processing and production right from the order entry stage. The integrated AutoCAD-based 3D graphics visualize

customer requirements, creating improved safety and quality through visual checks. The ERP entry-level package integrates specific modules, for instance for order processing and production, with standard ERP modules in a single, seamlessly operating system.

TORWEGGE PWR 100 edition

The modular-design composite and lightweight panel processing plant PWR 100 edition is ideally suited for all kinds of composite and lightweight materials, providing an entry into efficient lightweight and composite panel processing. The machine comes with a high-tech compression jaw system and a revolutionary heating concept, and can be integrated into existing systems. The highly efficient and innovative production of almost every type of product which is possible using technology beats conventional production sequences hands down, if only for reasons of lower costs and energy consumption. PUR hotmelt allows perfect gluing of panel-shaped workpieces such as chipboard, solid wood, honeycomb panels and also non-wood material such as insulating materials or aluminium high-tech materials.

WEEKE BHC 400 edition

The BHC 400 edition processing centre from WEEKE is designed for processing wide-ranging different materials such as chipboard, multiplex, MDF and solid wood. It is fitted with electronic scanning of all stop cylinders, a patented drill bit quick-change system for vertical spindles, an automatic spindle clamp, also patented, and two CNC-controlled Z axes. The edition machine also comes with a high-speed drilling gear with 18 drilling spindles, a grooving saw, a 12 kW routing motor, an interpolating 360° axis and a FLEX5+ unit. Added to these benefits is a console table with hoseless suction cup system and an extensive software package.

WEINMANN WBZ 160 edition

The WBZ 160 edition beam processing centre is an all-round talent for all your joinery needs, for the manufacture of timber-frame houses and wall panel components. It is on offer with complete tooling and a comprehensive software package with the special jubilee price tag. The benefits of the beam processing centre are cutting waste optimization, a prize-winning safety concept comprising a sound-insulated closed cabin, its wide-ranging scope for processing including for instance combined sawing, curved, angular, longitudinal and shift cuts, rafter nail holes, ridge laps, boreholes, concave and convex rafter heads, as well as simple future upgrading using the 12-slot tool changer. The edition machine also provides a wealth of intelligent solutions for infeed, discharge and sorting of workpieces.

For more detailed information, go to www.homag.com/edition

For more information, contact

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