



- WORKBENCHES
- SPECIALITY CRAFT & BESPOKE BENCHES
- VARIHI BENCHES
- PERIMETER BENCHES
- CUTTING TABLES
- STORAGE
- LOOMS
- HAND TOOLS

WORKBENCHES

Square Workbench
2133



The beech four rail underframe gives maximum rigidity and the option of a large storage shelf.

The 2133 Frame is shown with the timber edge flush top and optional 7" plain vice.

Dimensions: 1.22 x 1.22 x 0.85m

Square Workbench
2500



The diagonal underframe manufactured from 80mm beech, draw bolted for rigidity. The underframe allows for standing or seated work. Vices are an optional extra.

Options – will accept four door cupboard option. The 2500 frame pictured features the timber edge flush top.

Dimensions: 1.22 x 1.22 x 0.85m

OUR WORKBENCHES HAVE A 10 YEAR EDUCATIONAL GUARANTEE

Many are still being used today, 25 years after we lovingly built them

EMIR workbench collection

EMIR benches are built to order and fitted out to suit the customer's application. The designs illustrated have proved over the years to suit most requirements and are classified accordingly.

The construction of the solid beech benches is by drawbolted and mortise and tenon joints giving the strength to withstand racking forces. The timber is close grained, splinter resistant and hardwearing. The design is based on interchangeable components, which can be assembled to a multitude of sizes.

The EMIR beech top is flush bonded and braced to maintain flatness. The wood is warm to the touch and absorbs vibration and noise. For lighter duty applications, cork based lino is both waterproof and more economical. In some situations metal, laminate plastic or sacrificial facing will be appropriate.

The underframe configuration can be adapted to maximise strength, storage space or access for seated work. The normal height for EMIR benches is 85cm, alternatively from 75 to 95cm and higher.

A height adjustable steel frame, (the Varihi), gives ergonomic efficiency. Hydraulically operated, it accepts impact loads and damps vibration like the beech framed bench.



**TRADITIONAL VALUES
AND INNOVATIVE DESIGN
EMIR PRODUCTS STAND
THE TEST OF TIME**

Square Workbench 2133C



The extra sturdy four place square workbench comes with four new style cupboards and additional storage space between the cupboard and the underside of the worktop. There is also a handy open storage behind each cupboard and below each vice, suitable for bench hooks, dustpan and brushes etc. Vices are an optional extra.

Dimensions: 1.22 x 1.22 x 0.85m

Square Workbench 4000



The four place steel frame workbench with adjustable feet is designed for four students to comfortably sit around. It will take all the existing EMIR worktops. Other features include an optional tray that can be fitted in the foot well or a 2-sided, four door cupboard. Four colours available: Red, Blue, Green and Grey. Vices are an optional extra. Options – four door, 2 sided cupboard which still allows seated working.

Dimensions: 1.22 x 1.22 x 0.85m



Dual Convertible Wood/Metalwork

1291

Steel or lino flaps either cover the woodworking well top or may be folded away beneath the bench ends. The illustration shows optional woodwork vices and two mechanics vices fitted.

Dimensions: 1.5 x 0.76 x 0.85m

Dual Convertible Wood/Metalwork

1291C



The dual place combination wood/metal workbench is available with two new style cupboards that also provide an additional storage space between the cupboard and the underside of the worktop. Colour doors available in Red, Blue, Green and Grey. Vices are an optional extra.

Dimensions: 1.5 x 0.76 x 0.85m

Dual Woodwork

1211C



The underframe is enclosed to provide two cupboards, one door on each side, each cupboard has a half shelf. Vice is an optional extra.

**Dimensions: 1.5 x 0.76 x 0.85m and
1.8 x 0.84 x 0.85m**

Dual Woodwork

1211

The traditional style frame manufactured from ex 80mm Kiln Dried Steam Beech is draw bolted for strength and rigidity.

Vice is an optional extra.

**Dimensions: 1.5 x 0.76 x 0.85m and
1.8 x 0.84 x 0.85m**





Length	Width	Height
1.2	0.60	0.85
1.2	0.76	0.85
1.2	0.90	0.85
1.5	0.60	0.85
1.5	0.76	0.85
1.5	0.90	0.85
1.8	0.60	0.85
1.8	0.76	0.85
1.8	0.90	0.85
2.4	0.60	0.85
2.4	0.76	0.85
2.4	0.90	0.85
3.0	0.60	0.85
3.0	0.76	0.85
3.0	0.90	0.85

Available in two lengths and with or without cupboards. Available widths: 0.6, 0.76 or 0.9. The 1226 has the standard braced top manufactured from ex 50mm bonded beech, tongue and grooved to ex 80mm end bracing to maintain flatness. Options – available with cupboards and vices as an optional extra.

Dimensions: See table

General Purpose B1221



The 1221 bench has two rails and is ideal as a general purpose workbench that can be fitted with either wood or metalwork vices, and is durable enough for industrial purposes. The standard braced top manufactured from ex 50mm bonded beech, tongue and grooved to ex 80mm end bracing to maintain flatness.

Dimensions: See table

General Purpose B1222



The 1222 bench has two additional rails positioned under the worktop to provide the stability needed to control delicate work, yet is strong enough to withstand the pounding and racking of heavy crafts. This bench will accept engineers vices and can be used as a vibration-absorbing base for bench mounted machines and instruments. Angle iron can be fitted to protect the edges.

Dimensions: See table



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HARRIS LOOMS

At Harris Looms we take pride in the quality of our products and our workmanship, and realising the growing interest in textiles and design we are here to help you care and love your loom for generations



Looms

The Harris Looms division of Emmerich (Berlon) Ltd makes hand weaving equipment in Kent where Dr. Harris first produced his famous table loom in 1939. Supplied worldwide to craft weavers, schools, colleges and to textile designers for sample making.

The principles of his design in hardwood with an easy action shedding mechanism are continued to this day. In 1980 the option of electronic pattern control was added and the loom was linked to the computer, liberating the textiles designer from many repetitive tasks.

The looms are made from carefully selected and seasoned beech with brass ratchets and plated hardware for a polished finish. Stainless steel reed option is also available.



4, 8 & 16 Shaft Table Looms

38 or 61cm weaving width (15", 24"), assembled complete with heddles and canvas aprons, can be upgraded to 8 shaft.

NC Loom 8, 16 or 24 Shaft

Complete with electronic dobby controller for the rapid development of woven samples up to 61cm wide. Single foot treadle or CA piston operated.

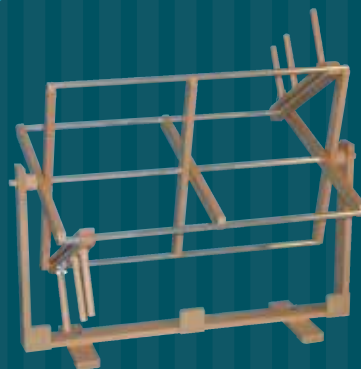
CAD/CAM system – a package for weave design linking the NC loom to the computer. Low cost programme WeavePC for 8 shaft. Professional WeavePC up to 24 shaft with unlimited plan sizes.



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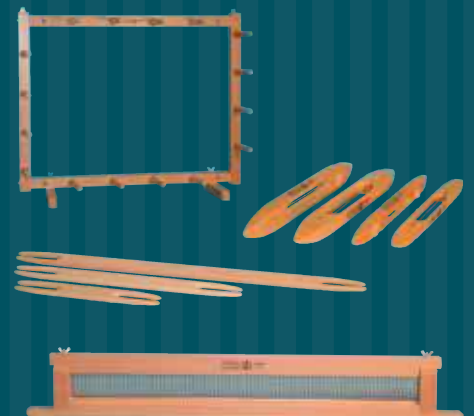
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Accessories



Reeds, raddles, shuttles, warping board, horizontal and vertical mills and winding stations.

Visit our website for more information.





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SPECIALIST CRAFT AND BESPOKE BENCHES

DIY with Cupboards



Specially developed with a light frame. Comes complete with dog holes, front and end vice for the home craftsman. Components for cupboards and drawers available for retro fitting at a later date.

Dimensions: 1.35 x 0.5 x 0.85m

Watchmakers



**Dimensions:
1.3 x 0.6 x 0.9m**

Manufactured to clients' specific requirements. The semi-circular cut out facilitates close up work and has adequate knee room. The frame is based on standard components but with an adaption of the cut-out and unique combination of drawer sizes.

Traditional Carpenters

1203

Traditional carpenters/joiners bench. Features a full-length tool rack at the rear and a well with sweep out shuts. Optional 7", 9" or 10.5" plain screw or quick release front vices available.

Options – optional tray shelf and drawer.



**Dimensions:
1.5 x 0.6 x 0.85m
and 1.8 x 0.6 x 0.85m**

MANY OF OUR BENCHES ARE MADE TO ORDER

www.emir.co.uk

Specialist Craft and Bespoke Benches

The EMIR bench design is readily adaptable because it is based on inter-changeable components. If you don't see exactly what you require we offer an exclusive bespoke bench making service.

These benches are made to the same exacting specification you expect from the EMIR range. You can be assured the quality and durability will be every bit as good as our standard furniture range.

Visit our website for more information on Craft and Bespoke benching: www.emir.co.uk



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Cabinet Maker Bench 1202/1202B

Built in tail vice with adjustable iron dogs for clamping work pieces both horizontally and vertically. The extra heavy beech top includes a rear well and tool rail. Version 1202B has a cupboard and nest of drawers. Option of 7", 9" or 10.5" plain screw or quick release front vices.

Dimensions: 1.5 x 0.6 x 0.85m and 1.8 x 0.6 x 0.85m

Joiners

Joiners standard EMIR underframe fitted with aprons and recessed to take an optional carpenter's vice which can be fitted to the substantial sub-top. The twist is the work surface which is screwed on for easy and economical replacement when worn out. The vices are fitted to the sub-top and are not disturbed when replacing the top.



Dimensions: 1.8 x 0.76 x 0.85m



Jewellers Single 1293

Jewellers available in single place (with surround), dual or four place versions. The semi-circular cut out facilitates close up work. Comes complete with replaceable jeweller's peg. Optional inset steel anvil plate.

Dimensions: 0.9 x 0.6 x 0.96m

Jewellers Multi-Place 1293

The 1293 series Jewellers benches are also available as dual or four place versions. Other combinations are also possible with heights of up to 1m. Benches feature a solid beech frame with plenty of knee room. The beech top with semi-circular cutout facilitates close-up work and is provided with a replaceable jeweller's peg, optionally within an inset anvil plate. The surround comes as standard with the single place and is an optional extra with multiplace versions.



Dimensions: (from 1.8) x 0.6 x 0.96m



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PERIMETER BENCHING



**ALL OF OUR PERIMETER BENCHES
ARE MADE TO ORDER**

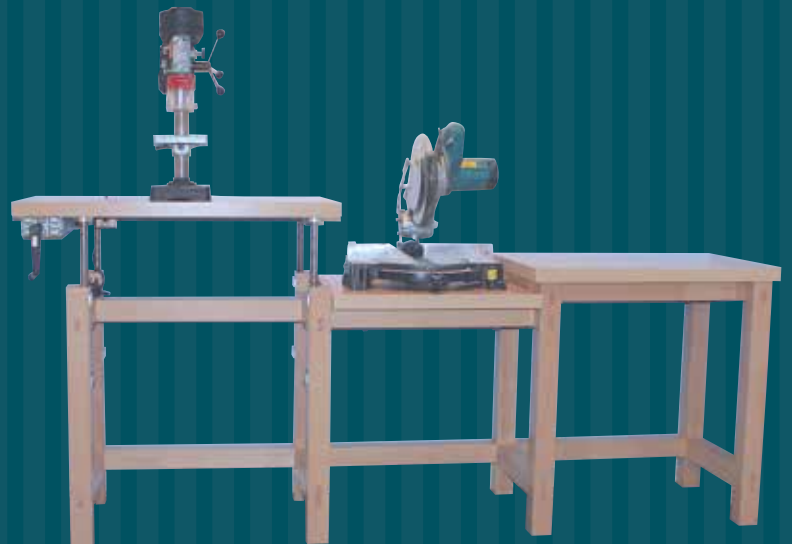
Perimeter Benches

Developed after high demand for quality robust benching in various formats for the workshop perimeter.

Strong enough to withstand pillar drill and other heavy hand machinery. Able to accommodate seated work and accept additional storage units.

A series of extra sturdy stands of various depths fitted around the workshop to take solid 40mm thick Beech worktops.

Various sized cupboards-drawer packs and mobile units can be provided to fit below. These are available in our four colours Red, Blue, Green and Grey as well as matching Timber.



Our new Perimeter bench can be designed to incorporate variable height.



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VARIHI BENCHES

OUR VARIHI BENCHES HAVE VARIABLE HEIGHT ADJUSTMENT FOR ALL NEEDS

In response to customers' needs EMIR introduced the Varihi bench that is available as a standard height adjustable bench, a Jeweller's bench or Cutting Table



Varihi Benches

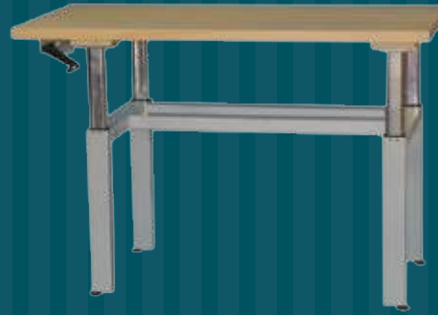
The bench is adjustable from 70cm to 100cm by means of an easily operated crank handle or the option of electric push button. This permits safe working in the correct posture to do a job efficiently, avoiding unnecessary strain, whether standing or sitting. The steel frame and strong top combine to give the bench its robust qualities. The hydraulic rise and fall system is designed to absorb impacts loads. Yet, its pleasing stove painted and plated legs see the bench as an attractive addition in any situation.

The VARIHI is available in rectangular or square form and with a variety of top types. The bench may be bolted to the ground for maximum rigidity but is normally supplied with levelling pads to stand on the floor. Vice options include 6, 7 or 9 inch woodwork or mechanics vices on beech tops. Other options include – electric push button rise and fall operation and jacking castors for ease of movement.



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Varihi

Standard BA4002 batted solid beech top. Note: the distance between legs on the 1.2m bench is 550mm and not all wheelchairs are suitable for use with this configuration, please check before ordering.

Dimensions:
1.2 x 0.76m and 1.5 x 0.76m x (variable height)

Square Varihi

Standard BA4002 batted solid beech top.



Dimensions:
1.22 x 1.22 x (variable height)



Varihi Jeweller

Made to our high standards the variable height jewellers bench is suitable for all.

Varihi Cutting

Manufactured for a London museum's storage space. Foot rail end to accommodate machinists. Available with or without castors.



Dimensions: (built to your specifications)

