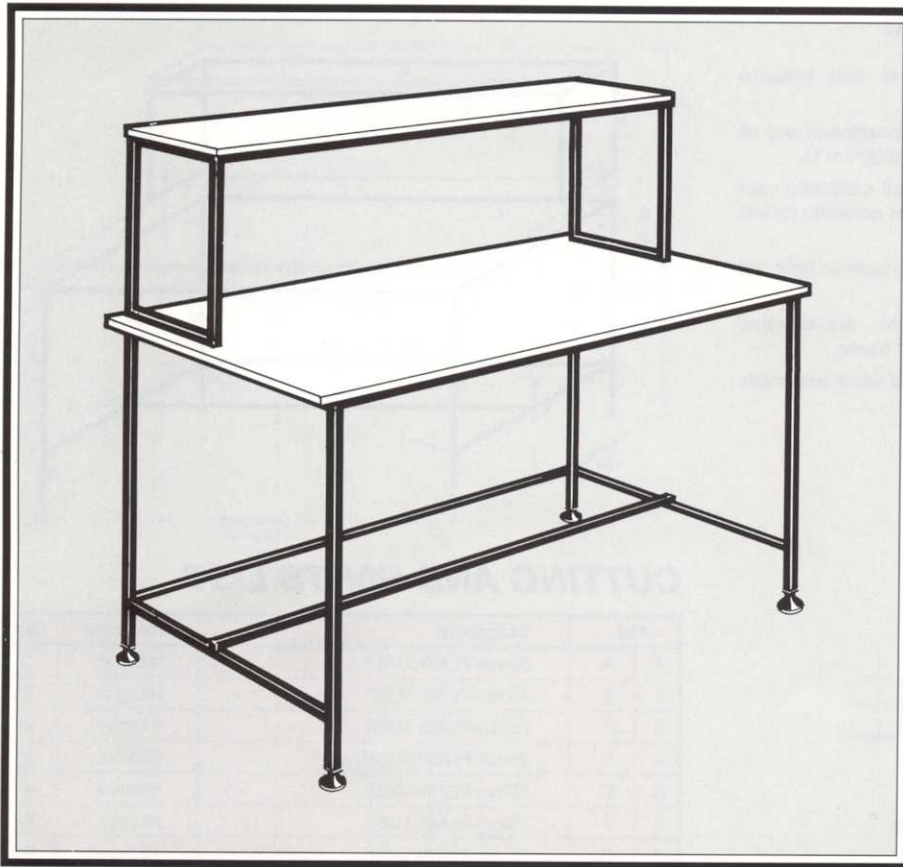


SPEEDFRAME

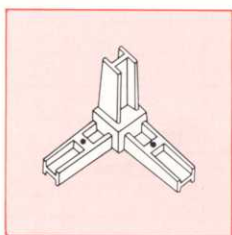
DESIGN SHEET 1 WORKBENCH

Square Tube Construction System

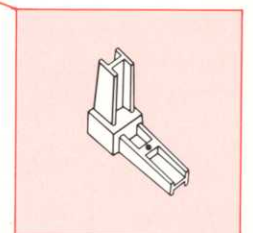
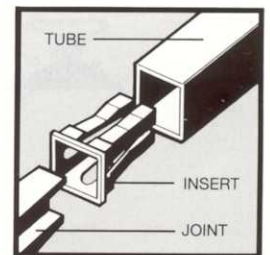


- This general purpose workbench is ideal for a wide variety of uses and is equally at home in laboratories, engineering workshops, schools and hospitals.
- Accessories include adjustable feet and plastic caps.
- Variations on this theme can be achieved by the addition of extra shelves, drawers and castors.
- We will be pleased to advise you on design or produce ready-built units to suit your specific needs.
- This design sheet is one of a series covering the most typical Speedframe applications.

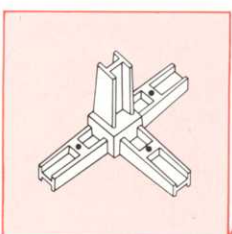
JOINTS



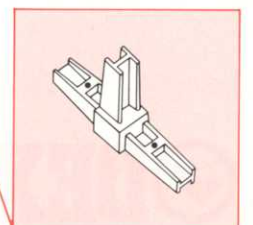
3 Way Corner



2 Way



4 Way Corner



3 Way Flat

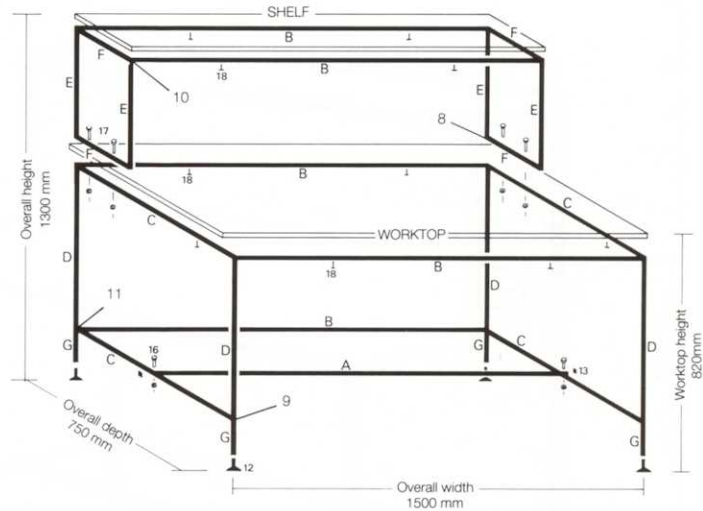
SPEEDFRAME

DESIGN SHEET 1 WORKBENCH

Square Tube Construction System

ASSEMBLY INSTRUCTIONS

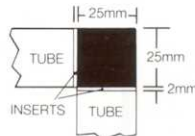
- 1 The use of thicker worktop/shelf material will require correspondingly longer bolts and screws.
- 2 Always ensure that joints and inserts are correctly positioned and all inserts are in place before hammering the joints tight (diagram 1).
- 3 Assemble first the two bench support end frames complete with adjustable feet (diagram 2). Take care to position joints correctly for left and right hand sides.
- 4 Link end frames together with three tubes B and hammer tight. Fit cross tube A.
- 5 Assemble shelf support end frames - left and right - link together with two tubes B. Secure the shelf to the shelf support frame.
- 6 Locate the bench support frame, bench top and shelf assembly together, secure with bolts and screws as shown.



JOINT & INSERT DIMENSIONS

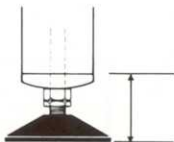
(Diagram 1)

Example:
600mm Tube length
+ 2 end joints & inserts
= 600mm + 50mm + 4mm
= **654mm Total Length**



ADJUSTABLE FOOT DIMENSIONS

(Diagram 2)



Minimum 32mm
Maximum 45mm
For design allow 40mm

CUTTING AND PARTS LIST

Ref.	Description	Dimensions	Qty	
1	A	25mm PLAIN TUBE	1450mm	1
2	B	25mm PLAIN TUBE	1400mm	5
3	C	25mm PLAIN TUBE	675mm	4
4	D	25mm PLAIN TUBE	600mm	4
5	E	25mm PLAIN TUBE	400mm	4
6	F	25mm PLAIN TUBE	225mm	4
7	G	25mm PLAIN TUBE	100mm	4
8		JOINT 11 (2 way)		4
9		JOINT 22 (3 way flat)		2
10		JOINT 41 (3 way corner)		8
11		JOINT 52 (4 way corner)		2
12		ADJUSTABLE FEET		4
13		PLASTIC CAPS		2
14		WORKTOP - 25mm thick	1500 x 750mm	1
15		SHELF - 25mm thick	1500 x 300mm	1
16		BOLTS 60mm WITH NUTS (JOINS A TO C)		2
17		BOLTS 90mm (THROUGH C, F & WORKTOP)		4
18		SCREWS 45mm (THROUGH TUBE INTO WORKTOP & SHELF)		10

NOTE: Dimensions shown are suggestions only - they can easily be varied by changing the appropriate tube lengths.