



# **CUPLOCK SCAFFOLDING & SUPPORT SYSTEM**



## **JB FORMWORK SYSTEMS**

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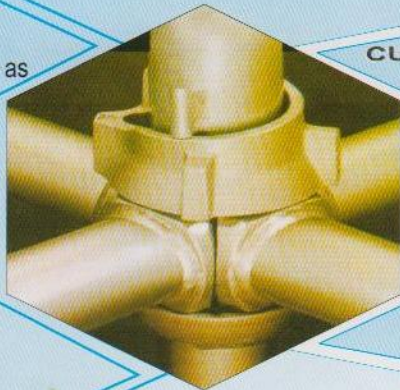


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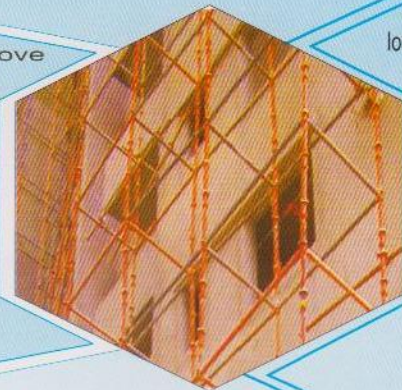
**SPEED OF ERECTION** - CUPLOCK provides major savings in erection and dismantling times thus minimizing on site cost. It can be erected 75% faster than traditional scaffolding. When not in use, its modular constructions ensure minimal space requirement for storage.

## VERSATILITY

When investing in equipments it must be as versatile as possible. CUPLOCK can be erected for straight, curved and circular configuration for both access and support, and for independent and mobile towers



CUPLOCK is a proven multipurpose scaffolding system which can be used for all forms of access & support structures in the building and construction industries.



## DURABILITY

with no loose parts and with corrosion protection it can be easily stored and maintained. Designed to be tough, CUPLOCK is highly resistant to damage. When not in use, its modular construction ensure minimal space requirement for storage.

**SIMPLICITY AND STRENGTH** The success of CUPLOCK lies in the node point or fastening method. Four horizontal can be fastened at one time making a very rigid connection. The horizontal bear directly on the verticals and are firmly clamped by the action of the top cup. There are no loose parts to loose. The rigid node point allows for high horizontal loads experienced with a 57 kN leg load.

## CUPLOCK COMPONENTS VERTICALS/STANDARD CUPLOCK



Verticals are available to suit any propping or access application economically. The connection point is set at 500/1000mm vertical intervals for maximum versatility in use. The lower cups are welded in position, the upper movable cups are retained by a fixed stop. The verticals are drilled for the fixing of the SPIGOT joint. A bolt can be used to restrain upward forces if required. These are available in different sizes 3000mm, 2500mm, 2000mm, 1500mm, 1000mm or as required.

## UNIVERSAL JACK



The universal jack provides a method of adjustment which can be used at either the top or bottom of a scaffold support structure. It is used in conjunction with Fork heads and adaptors and can accept the full loading capability of Cuplock when fully braced. It can be supplied with welded base plate as adjustable jack/Head plate.

## HORIZONTALS / LEDGERS

Horizontals are available in a range of standard sizes or can be made to a specified length if required. The forged blade end fits in the cup of the Vertical. The simple robust design ensure that horizontals need no maintenance. These are available in following sizes :

2500mm, 2000mm,  
1500mm, 1250mm,  
1000mm, 500mm  
(effective length)



EFFECTIVE LENGTH = CENTRE OF THE TWO VERTICALS

## SPIGOT

When necessary Verticals are connected end to end by an internal Spigot (Square/Round). This is bolted to the lower Vertical.



## STEEL BATTENS

A range of sizes with non-slip working surface which are used with the Omegal-Horizontal if form the lightest of all working platforms Available in following sizes.

2450 x 250mm  
2450x200mm  
2450x100mm



## BASE/HEAD PLATE

This component is used either as base plate at the bottom of a jack to give the necessary spread of lead or when the jack is used at the top of the Vertical as a head plate.

