

Reliable advice and service, based on 50 years' experience in manual and automatic stud welding...

Over the last 50 years, DABOTEK has specialized in stud welding and developed its own stud welding equipment.

DABOTEK is top of the range as far as stud welding equipment is concerned. We offer everything from small hand-operated units to highly advanced CNC-controlled, computerized systems.

In each case, DABOTEK evaluates requirements, offers advice and builds the equipment in close collaboration with the customer and the machine supplier.

DABOTEK has its own service workshop in Kolding, Denmark, and stocks all spares for all machines sold.

Our speciality = quick service

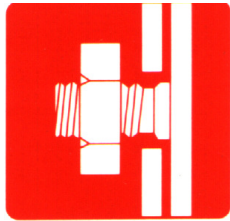
DABOTEK instructs users of studwelding equipment and organizes courses in using it.

Manually operated unit for drawn arcs.
Capacity 3-50 mm, max.length 1 m.



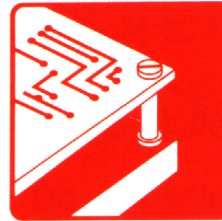
CNC/PC-controlled capacitor stud welding unit.
Capacity 1-8 mm on sheet metal, welds up to 60 threaded studs per minute.

Typical applications of stud welding with 3-50 mm threaded studs.



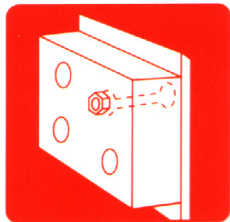
General attachment

Attachment of all types of threaded studs in accordance with the arc welding principle.



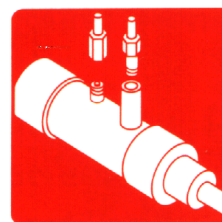
Attachment of PCB

Many electronic components can benefit from being attached inside cabinets, modules, etc.



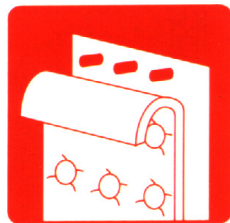
Cabinet attachment

Attachment of cabinets, where the threaded bushing acts as spacer.



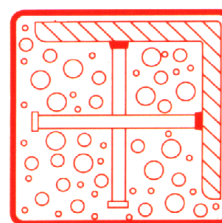
Tapping sockets

For air control or hydraulic systems, stud welding is the quickest way of making joints.



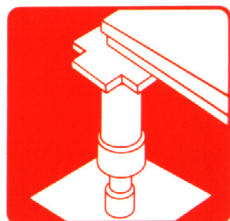
Insulation attachment

Attachment of insulation material, insulation pins and clips; available in many different dimensions.



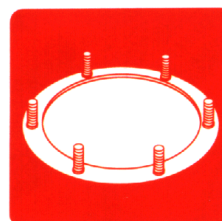
Composite structures

Stud welding is definitely the soundest method of anchoring concrete on steel.



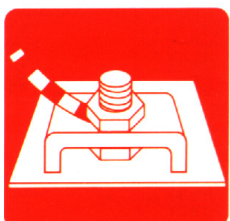
Spacers

Attachment of threaded studs where different spacers can be installed.



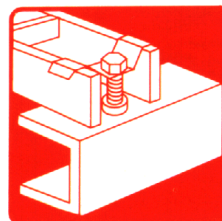
Flange couplings

If flange couplings are installed by means of stud-welding, piercing and threading are avoided.



Earthing

Where earthing is required, the cable can be attached by means of a threaded stud or a flat pin terminal.



Grate structures

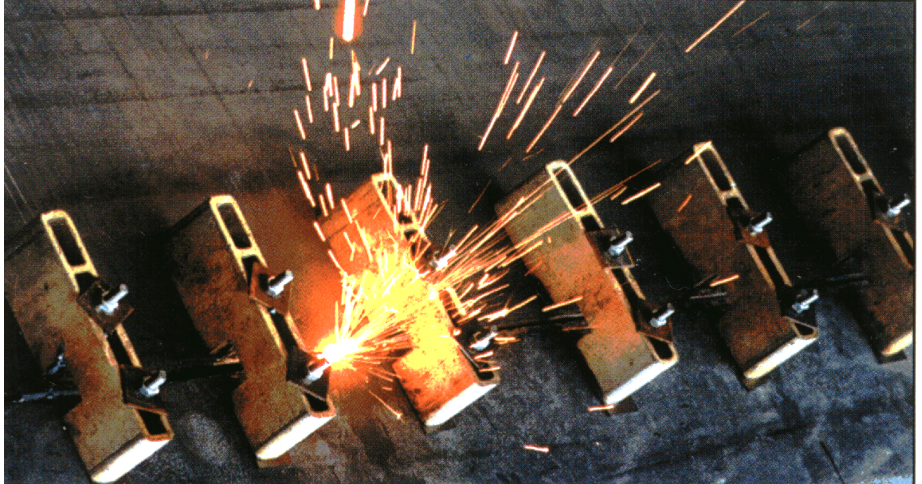
On oil-drilling platforms and at power plants, grate structures are attached by means of stud welding.

Stud welding has a multitude of uses.

Wherever an item has to be attached to a weldable basis material, stud welding offers unique benefits.

Stud welding is the quickest, most reliable method of attachment.

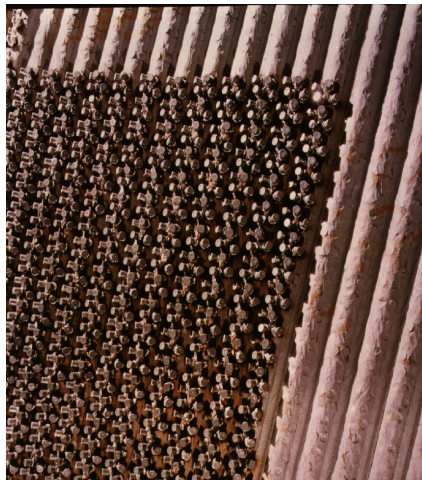
Stud welding - a benefit to many different branches of the metal working and electronics industries..



Stud welding is a benefit to the manufacturing and construction industries all over the world.

Stud-welding is used such areas as:

- Shipyards
- Boiler and container manufacture
- Ventilation systems
- Machine-building
- The vending machine industry
- The electronics industries
- Subsupplies
- Steel/concrete structures



The widest range on the market within threaded studs, threaded bushings, studs, insulation pins, etc.



Threaded studs, cylindric studs, bushings with inside thread, break-off studs, collar studs, angle studs, hooks, slotted studs, insulation pins, clips, boiler studs, groove studs, wearing studs, refractory Y-anchors, V-anchors, flat-face anchors, fiber-fix, ceiling suspensions, concrete anchors, etc.

DABOTEK carries an extensive stock of studs and accessories for stud welding.

DABOTEK

- the problem solver...

If you have an attachment job,
we first find out whether stud welding
is the right solution for the job. Then:

- . we make a proposal
- . we calculate costs
- . we carry out installation and running-in of the equipment
- . we offer instructions and technical service

DABOTEK - a strong connection...