

# WELDING MACHINES

Threaded and non-threaded studs, spacers, standoffs, guide pins of different diameters can be fixed on metal sheet with stud welding machines.

The list of sold weldable products can be found in the link: [Weldable fasteners](#)

Selecting the welding machines and guns depends on the type of fastener used (arc or capacitor discharge) depends on its diameter, material and plate thickness.

## Welding guns:



Capacitor discharge gun



Aluminium capacitor discharge gun



Drawn arc gun



## Stud welding machines operating on mains voltage (grid connected):

Capacitor discharge main unit



Drawn arc main unit



Several versions are available. Main features:

- M3-M10 external thread
- 2-10 mm diameter standoffs and pins

Main features:

- M3-M16 external thread
- 5-12 mm diameter standoffs and pins

Battery operated welding machines:



Several versions are available. Fastener placing capacity:

- M3-M8 external thread
- 2-8 mm diameter spacers and orienting pins
- It can weld about 400 pcs of an M5 screw with one charge.
- In the case of an M5 screw, the cycle time is about 3.5 seconds
- Charging time approx. 45 minutes.



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### Why should you choose our company?

- We have 29 years of experience and our expertise is at your disposal
- More than 5000 types of items (18 million pcs) can be shipped from the warehouse
- Our abrasives are stored in a factory-condition, air-conditioned and vapor-controlled warehouse
  - Items shipped same day for orders placed before noon
- We are category „A” industrial supplier (OTD, IQC PPM IPQC, Reaction time)
- We are also direct importers from companies with many decades of manufacturing experience
  - The machines we sell are repaired quickly in our own service center
- We have AAA financial rating by Bisnode, which only receives 0.63% of Hungarian companies

