

16. Custom Designed Stapling Machine SGR 6/A 20 AUT: Stapling Alu-Sheets onto Plastic Parts



Semi-automatic, pneumatic.

An aluminium sheet is being set into a provided empty space of an assembling table and the plastic supporting piece will be put on top.

By means of a pneumatic two-hand valve the stapling of 6 stapling heads A 20-42/80 will be released and both parts are fastened together with 6 staples.

When stapling is completed the work-piece can be removed and stored in a container below..

Technical data:

Stapling Machine SGR 6/A 20 AUT
 Semi-automatic, pneumatic,
 with 6 pneumatic Stapling Heads A 20 – 42/80
 for coiled staples M A 42 SS.

Fastening aluminium heat shield Sheets
 onto plastic supports.

Equipment:

Frame with protective doors. Safety glazing.
 Assembling table to receive work-piece.

Setting up space:

Width approx. 1600 mm.
 Depth approx. 1000 mm.
 Height approx. 1900 mm.
 Weight approx. 1500 kg.

Sound pressure level: >70 db.
 Air pressure 6 bars.
 Air consumption: approx. 50 l/min. at 6 bars.
 Output: 2 seconds/unit and 6 staples =
 5-7 units /minute (depending on handling).

Equipped with 20 l pressure tank to compensate
 pressure oscillations.
 Pneumatic maintenance unit.

(See also applications:
 Pos. 3, WG A 4-11, WG A 4-12, WG A 4-13)

