

The ACS tool

ACS - Automated contacting station

Manufacturer: IMA Automation Berlin GmbH

Tool identification: Automated Contacting System ACS

Installation mode: assembling machine

Numbers of the two tools: 515 101 288

515 102 288

Year of manufacture 2011

The automated contacting system performs the following process stages:

- application of an isolating tape
- glue dosing
- prolonged contacting
- application of a fixation interlayer
- cross-contacting
- welding and cutting

Technical data

Dimensions: Length 13.6 m

Width 3.3 m

Height 2.4 m (till the top edge of the overhead travelling crane to fix the monitor)

Yield: Cycle time 25 s

Air consumption: 2000 [nm/h]

Assembly data

Weight: 8800 [kg]

Dimensions L x W x H : 13.6 x 3.3 x 2.4 [m]

Power supply: 3 x 400 [V]

Frequency: 50 [Hz]

Input fuse: 80 [A]

Pressure in the pneumatic system, min. 600 [kPa] (6 bar)

Operating voltage: min. 600 [kPa] (6 bar)

