

Amada LC-3015 F1 NT with automatic storage tower ASLUL 300 F1

Year: Oct./ 2011

Working hours: ~ 37.500 h



Amada LC-3015 F1 4000 Watt:

Laser source: Fanuc AF 4000 iB

Control: AMNC-F with 15" touch screen

Working area X/Y/Z: 3270x1550x100 mm

Max. sheet weight: 920 kg

Max. positioning speed X/Y/Z: 120/120/120 m/min

Simultaneous: 169 m/min

Technology of axis X/Y/Z: linear drives

Max. acceleration: 30 m/s²

Positioning tolerance: +/- 0,01 mm

Positioning spread: +/- 0,005 mm

Machine weight: 11 to

Standard options:

High pressure cutting (CleanCut)

Alumino cutting device

Automatic gas pressure control

Contact-free capacitive laser cutting head

Dust collector

Cooling unit

Diode laser for positioning

Beam purge unit

Active cutting monitoring

Cooling Cut

Automatic storage tower ASLUL 300 F1:

Number of pallets: 8

Cutting pallets: 2

Max. weight of cutting pallets: 710 kg

Number of raw material pallets: 3

Max. weight of raw material pallets: 3000 kg

Max. stack height of raw material pallets: 150 mm

Number of unloading pallets: 3

Max. weight of unloading pallets: 3000 kg

Max. stack height of unloading pallets: 220 mm

Raw sheet dimensions min. / max.: 2000 x 1000 / 3000x 1500 mm

Min. part dimensions: 225 x 180 mm

Sheet thickness: 0,8 – 25,0 mm (for automatic mode 20,0 mm)

Max. sheet weight loading: 920 kg

Cycle time: 2 min 30 s

Time for pallet exchange: 55 s

Double sheet detection: yes, with sheet thickness measuring device

Air consumption: 1000 l/min, 6 bar

Electronic connection: 400 V



