

Amada HG 2204 ATC

Year 10/2016

Machine hours: about 25.000 h



Technical data and description

Press force 2200 kN

Bending length 4000 mm

Servo-hydraulic drive that consumes less energy than a conventional press brakes

Patented compensation system

Control AMADA AMNC 3i with touch-screen

Backgauge with 5 controlled axis (X1, X2, Z1, Z2, R)

Backgauge with delta X-function

Automatic slide foot pedal

Safety device

Winkelmeßgerät (Bi-s)

Barcode reader

Prepared for network connection

Machine

Maximum press force	2200 kN
Length of beam	4300 mm
Distance between frames	3760 mm
Throat depth	455 mm
Stroke	250 mm
Installation height	596 mm
Working height	989 mm
Number of crowning cylinder	3
Approach speed	1-220 mm/s
Folding speed	1-20 mm/s
Return speed	1-250 mm/s

Automatic tool changer (AutoToolChanger ATC)

The system's four-axis manipulator precisely selects and places punches and dies from the tool magazine. Locating and loading the appropriate tooling is performed quickly and efficiently. In combination with the ATC the hydraulic clamping provides the safe mounting of the tools.

18 stores for punches

25 stores for dies

Tool length eachs 800 mm

System Amada-AMTS III for punches and dies

Safety door

- Protection from moving parts during the setup process
- Convenient handling
- Closed during the setup process

Dimensions and electrical consumption

Power requirement	400 V / 22 KVA / 50 A
Total length (incl. swung out control)	8230 mm
Total with	3287 mm
Total height	3325 mm
Machine weight	22.500 kg





