

Bending robot Amada ASTRO-100 NT PLUS

Year 04/2006

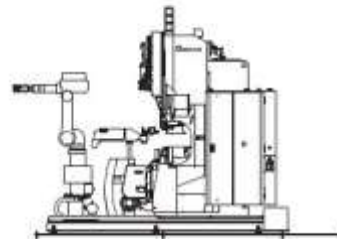
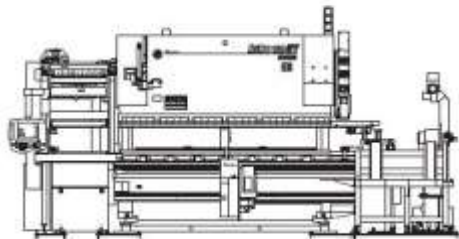
Machine hours: about 12.000h



Description

The „PLUS“ version includes a higher level of automation by

- automatic tool changer
- automatic gripper change
- Loading and unloading robot ASTRO-MP 20 linear proceedable on 2500 mm
- Transfer table ABT with automatic adjustment



Press brake Amada HDS-1030 NT

Press force	1000 kN
Drive	Servo-hydraulic
Deflection compensation	aktive Hydraulikzylinder
Bending length	3000 mm
Distance between frames	2700 mm
Throat depth	415 mm
Stroke	200 mm
Installation height	500 mm
Adjustable range backgauge	600 mm
Width working table	60 mm
Number of controlled axis	7
Speed Approaching/ return	200 mm/s
Max. speed bending	20 mm/s
Power requirement	7,6 kVA
Oil volume	36 l
Weight	6.700 kg
Control AMADA AMNC II	

Loading and unloading robot ASTRO-MP 20

Max. capacity (incl. gripper)	20 kg
Number of controlled axis	6
Max. work piece size	as ASTRO-100 NT
Stack height raw material	500 mm
Drive	AC-Servomotor
Control	Amada AMNC II – AS100CE



Bending robot ASTRO-100 NT

Control	Amada AMNC II – AS100CE
Max. capacity (incl. gripper)	20 kg
Number of controlled axis	5
Length of linear axis	3080 mm
Max. sheet thickness	2,5 mm
Max. work piece size	800 x 1000 mm
Max. work piece size as profile	300 x 1800 mm
Repetition tolerance	+/- 0,1 mm
Drive	AC-Servomotor
Weight	450 kg

