Technical datasheet

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19/11/2026

STAMPING & PUNCHING PRESS THIN METALSHEET

Amada Arcade 212

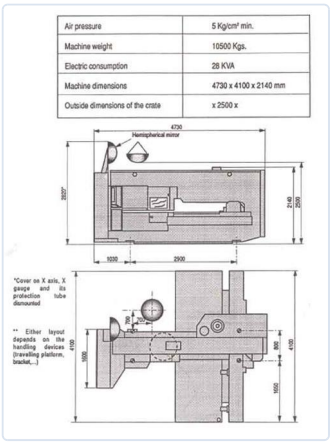
Brand: Amada · Type: Arcade 212







Force - Power	200 KN (20 tonnes)
Weight	10500 kg
Maximum size of the machine	L = 4730; l = 4100; h = 2140 (mm)
Requirement power	28 KVA
Air pressure	5 kg/cm²
Oil capacity	160 l
Max. punching size without repositionning	2092 mm (X) 1290 mm (Y)
Max size with one repositioning	1290 mm x 4000 mm
Max sheet metal thickness	6,35 mm
Max weight admissible on table	120 kg
Punching accuracy	± 0,1 mm
Axes acceleration	6 m/s²
Hydraulic clamps	2 - 3 in option
Simultaneous number of controlled axes	3 X, Y, C
Turret rotation speed	30 rpm
Punching rate, 25.4 mm pitch	220 H.P.M - 6,5mm cylinder stroke
Nibbling rate, 1mm pitch	500 S.P.M - 6,5mm cylinder stroke
Minimum programming increment	0,01 mm
Number of tools	28
Max tool diameter	88,9 mm
Auto-index	2 1 "/4 + 1 2"
Punching mechanism	hydraulic
Work piece scrap	X = 600, Y = 400
Programmed memory capacity	128 kB (equivalent to 320 m of tape)
Graphic screen	14 "
C.N.C.	FANUC
Stopping time	295 ms



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Punching pressure	**20 T**	Max sheet thickness by punching + nibbling	**6,35 mm**
Max weight workpiece	**120 kg**	Working range on cross-side (X-axes)	**1290 mm**
Working range along (Y-axes)	**2030 mm**	Control	**Fanuc 16P**
Number of toolpositioners	**28x3xauto index rotation**	Power needed	**28 kVa**
Length	**4730 mm**	Depth	**4100 mm**
Height	**2140 mm**	Weight	**10 500 kg**

DESCRIPTION

- extra tools - extra: grinding wheel attachment. More information see below.

PRICE

Price on request

Request a quote

CONTACT

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Scan for the online datasheet