

DAC-350

Multi function
CNC for shearing
machines

Delem

Backgauge, Angle,
Gap and Stroke length
control



The top-of-line DAC-350 offers all functionality demanded on modern shearing machines. Besides the X-axis position, it offers automatic control of cutting angle, stroke length and gap.

With the clear LCD-display and the "push button page" structure, very user friendly programming is guaranteed. Its memory allows the storage of 1000 program lines.

The electronic architecture is based on Delem's MODUSYS I/O system, allowing full freedom of mounting onto your machine.

The machine functions are controlled by the control box type DM-05. This highly integrated I/O module is connected via a two wire highspeed bus (the MODUSYS-bus) with the maincontroller on the rear of the frontpanel.

Another big advantage of this new architecture is that it guarantees maximum noise rejection according to EM 50082-2 levels. This gives it a CE compliance status.

To make the DAC-350 the first choice for your machine we offer you following additional features:

- Handwheel operated manual movement for optimal touch with the machine
- Dialogue language is operator selectable
- Absolute/incremental measures
- Powerdown position memorization
- Inch/mm selection
- 2nd X-axis optionally available
- Many ON/OFF outputs for auxiliary functions

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Memory	1000 program lines
Display	LCD-screen 240x64 pixels
Programming	Axis position 1 - 16,000.00 mm Retract 0 - 9,999.99 mm Function outputs ON/OFF 4 Angle control 0 - 45.0° Gap control 0 - 9.99 mm Stroke control 0 - 999 mm Step repeat 999 max Stock count 9999 max Dimensions Inch/mm selection Dialogue language Operator selectable Material type 1 - 4 Thickness 0.1 - 99.9 mm
Options	2nd X-axis 0 - 16,000.00 mm RS-232 interface
Digital Inputs	Opto isolated 0 - 24 Vdc
Digital Outputs	Opto isolated 0 - 24 Vdc
Analog Outputs	+/- 10V for DC-drives
Encoder Input	5V or 12V (single or bipolar) max. freq. 50 kHz counting max. encoder supply 225mA
Powersupply	20 - 28 Vdc / 0.5A
Environment	0 - 45 °C operating temperature

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Luchthavenweg 42 - 5657 EB Eindhoven - The Netherlands - Tel. +31 40 - 2552969 - Fax +31 40 - 2551923

Everything under control