

# HRODC Ltd.



## HRODC Ltd QUOTATION



**With Kindest Regards,**

A stylized, handwritten signature in gold ink, appearing to read "R. B. Crawford".

**Prof. Dr. R. B. Crawford**  
**Chief Executive**



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Human Resource and Organisational Development Consultancy (HRODC) Ltd. Registered in England No. 6088763.

**Registered Office:** 122A Bhylls Lane, Castlecroft, Wolverhampton, West Midlands WV3 8DZ, UK

Prof. Dr. R. B. Crawford

PhD (London), MEd.M. (Bath), Adv. Dip. Ed. (Bristol), PGCIS (TVU), ITC (UWI), MAAM, MAOM, LESAN, MISGS. Visiting Prof. P.U.P.  
Chief Executive & Chief Consultant – HRODC Ltd.



V.A.T. # 8958 765 38

*Wolverhampton  
(HQ)*

122A Bhylls Lane,  
Wolverhampton, WV3 8DZ, UK  
Telephone: +44 (0) 1902 763 607  
+44 (0) 1902 569133  
Mobile: +44 (0) 7736 147507  
E-mail: consult@hrod-consultancy  
sales@hrod-consultancy.com  
Website  
http://www.hrod-consultancy.com

**HRODC Ltd.**



*London Office*

328 Linen Hall,  
162-168 Regent Street,  
London. W1B 5TD, UK  
Telephone: +44 (0) 7736 147507  
Mobile: +44 (0) 7736 147507  
E-mail: consult@hrod-consultancy  
sales@hrod-consultancy.com  
Website  
http://www.hrod-consultancy.com

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# Card Machine Quotation

<b>To:</b>	
<b>Quotation #</b>	
<b>Req. Ref.</b>	NA
<b>Date Issued:</b>	
<b>Validity Period:</b>	30 Days
<b>Prepared By:</b>	Prof. Dr. R. B. Crawford
<b>Number of Pages:</b>	12

## HRODC Ltd – Legal Parameter

Human Resource and Organisational Development Consultancy (HRODC) Ltd is Registered in England, with Registration Number 6088763. Its VAT Registration is: 8958 765 38. It is directly accountable to, and monitored by, several government agencies, including Companies House, an Executive Agency of the Department for Business, Enterprise and Regulatory Reform (BERR). All 'Offices' of HRODC Ltd, including National Representatives are subject to public scrutiny and transparency. Its Registered Office is 122A Bhylls Lane, Castlecroft, Wolverhampton, West Midlands WV3 8DZ, UK, with Office in London UK. It has National Representatives in Nigeria, Ghana, Cameroon, United Arab Emirates (UAE), Kingdom of Saudi Arabia, among others. Prof. Dr. R. B. Crawford, PhD (London), MEd.M. (Bath), Adv. Dip. Ed. (Bristol), PGCIS (TVU), ITC (UWI), MAAM, MAOM, LESAN, MISGS. Visiting Prof. P.U.P. is its Chief Executive.

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# Quotation

Column Number						
Row No.	1	2	3	4	5	6
	Product or Service	Product/ Service #	Short Description	Quantity	Unit Price	Total Cost in GB Pounds
1.	Card Punch	HRODC_ACP2	HRODC_ACP2 Automatic Card Punch Machine	1	\$66,750.00	\$66,750.00
2.	Card Punch	HRODC_ECP1	HRODC_ECP1 Electric Plastic Card Punch Machine or Electric Card Cutting Machine	1	\$5,250.00	\$5,250.00
3.	Card Punch	HRODC_MC PA4	Motorised A4 to CR80 Card Punch	1	\$8,200.00	\$8,200.00
<b>Other Models Available</b>						
<b>Subtotal</b>		Excluding installation and training				
<b>Delivery</b>		<b>Free International Port-To-Port Delivery</b>				
<b>V.A.T.</b>		Europeans Only				
<b>Grand Total</b>						
<b>Payment Terms</b>		<ol style="list-style-type: none"> <li>The prices, above, exclude installation and training, unless otherwise stated. These costs will be advised at your request.</li> <li>Products costing in excess of us US\$40,000.00 require a deposit of 50% by Telegraphic Transfer (TT) or bank counter credit, at the time of order. The remaining 50%, by Irrevocable Letter of Credit (ILC), is required one week before shipment of the complete item.</li> <li>100% of the cost of items of up to \$40,000.00 is required at the time of order.</li> <li>Bank details for payment, and extended terms, where applicable, will be included in the Proforma Invoice, following the confirmation of your order..</li> </ol>				

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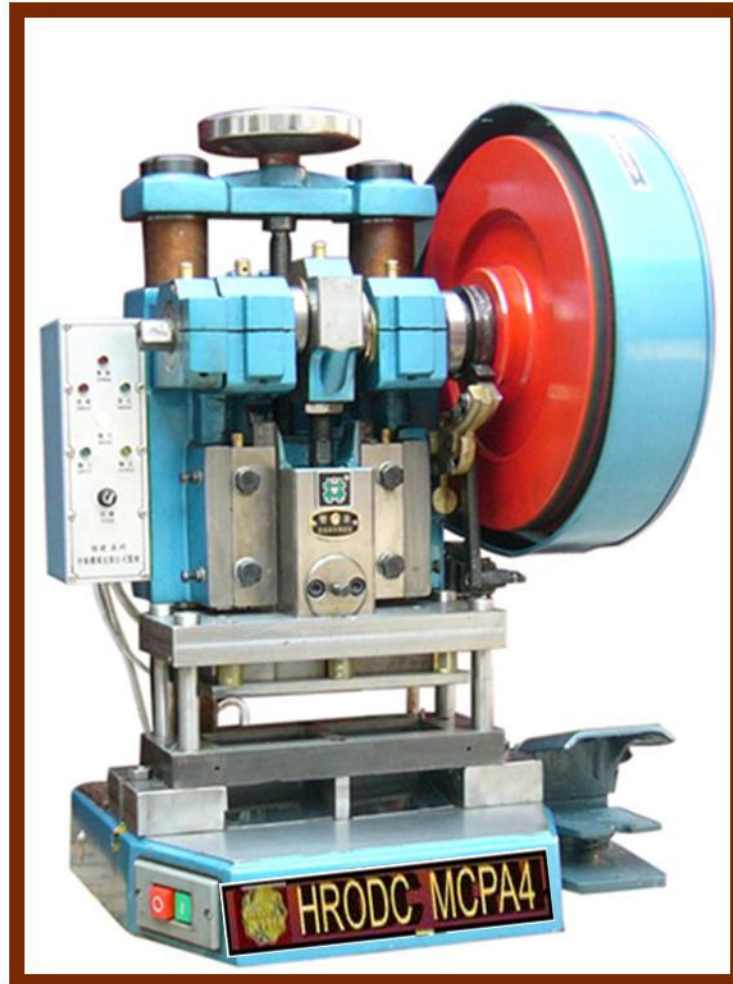


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# Product Description

## Start of HRODC\_MCPA4 Card Punch/ Card Cutter – A4 to CR80 Card Punch

### Description and Technical Specification



## HRODC\_MCPA4 Card Punch – A4 to CR80 Card Punch

### General Description

- ✓ Accommodates 2 A4 sheets simultaneously
- ✓ Precision Cutting
- ✓ Advanced Technology
- ✓ High-grade materials and components
- ✓ Structurally stable
- ✓ Aesthetically pleasing

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## HRODC\_MCPA4 Card Punch – A4 to CR80 Card Punch

### General Description

- ✓ Easy operation
- ✓ Electromotor drives flywheel through, activating clutch, effecting cutting function
- ✓ Ultra-smooth card edges
- ✓ Automatic punch locator Speed and power combination ensures a 'clean-cut finish'
- ✓ Interchangeable dies – optional

## HRODC\_MCPA4 Card Punch – A4 to CR80 Card Punch

### Technical Specification

Cutting Speed	2,300 Cards Per Hour
Voltage	220
Net weight	200 Kg
Length	480 mm
Width	275 mm
Height	470 mm

## End of HRODC\_MCPA4 Card Punch/ Card Cutter – A4 to CR80 Card Punch

### Description and Technical Specification

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## Start of HRODC\_ACP2 Card Punch Description

### HRODC\_ACP2 Automatic Card Punch Machine 4X8 Automatic Card Punching or Card Cutting Machine



### HRODC-ACP2 Automatic Card Punch Machine 4X8 Automatic Card Punching or Card Cutting Machine

HRODC Price: \$66,750.00

### HRODC\_ACP2 Automatic Card Punch Machine Technical Specification

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## HRODC\_ACP2 Automatic Card Punch Machine 4X8 Automatic Card Punching or Card Cutting Machine

Suitable for	0.3~1.0mm all kinds of plastic or paper card
Punch layout	4×8
The number of punches	4
Max. punch strength	0~5000 kg Adjustable
Cylinder travel	16mm
Hydraulic oil tank volume	160 litre
Air source	0.6 MPa
Air consumption	50 L/min
Power source	AC380V 50/60Hz
Power	4.5kW
Production (cards)	14,000-16,000 cards/hr.
Dimension	L1650×W950×H1800mm
Weight	Appr.1,000 kg

### HRODC\_ACP2 Automatic Card Punch Machine General Features

HRODC-ACP2 PVC and Paper Credit Card and Scratch Card Punch or Cutting Machine boasts of its high-level technology. This card cutting machine model is controlled by a Mitsubishi/Omron and a man-machine interface from LC industry. Its colour touch screen Double-layer Supertwist Nematic (DSTN), a passive-matrix LCD technology, heightens colour stabilisation on its WeinView MT508S 7.7" touch panel. The machine's material feed system is a servomotor from Mitsubishi/Omron, incorporating a high precision ball screw as well as a high specification plane guide, which stabilises movement. It utilises the highly sensitive photoelectric recognizers, from TAKEX of Japan, to read or interpret the print registration or position marks on the substrates, such as PVC, Paper, Teslin or Polycarbonate. This makes the substrates' positioning as accurately is ever possible. This card cutter's Taiwanese hydraulic pump is low noise, with smooth flow. The YUKEN hydraulic valves, with their dynamic sealing mechanism are contributors to the enhancement of the machine's longevity. The cutting die of its hydraulic cylinder punches or cuts smoothly and steady, with minimum noise. The software driving HRODC-ACP2 PVC and Paper Credit Card and Scratch Card Punch or Cutting Machine facilitates the cutting of 8 cards at varying distances, ensuring a high lever of punching precision, averting the possibility of material distortion and a reduction in the mechanism's wear and tear. The punching speed of this machine is up to 118,000 cards per hour, highly superseding that of any other in its class.

**End of HRODC\_ACP2 Card Punch Description**



**ELECTRIC CARD PUNCH – HRODC\_ECP1 Electric Plastic Card Punch Machine or  
Electric Card Cutting Machine - Electric Card Cutter = \$5,250.00**



**HRODC\_ECP1 General Description**

- HRODC\_ECP1 Desk Top Electromechanical PVC Card Punch – Card Punching Machine outperforms other machines in its class, in terms of price, speed and efficiency
- It accommodates up to 1.3 mm thickness PVC Sheets and other substrates
- Its elegance and aesthetic appeal makes it a pleasing companion in any front office or factory setting
- Its high cutting speed make it a perfect choice for expanding card production settings
- Its built-in safety features are a compliment to safety-conscious workshops and card making environments

**HRODC\_ECP1 Technical Specification**

- Maximum Sheet Input Size: 105 MM x 297 MM
- Output Punch size: 86mm×54mm--110mm×80mm
- Maximum Thickness: 1.3 mm or 1,300 microns
- Punching speed: 800 Cards Per Hour
- Machine Dimensions: 385mm×342mm×270mm
- Voltage: 220V

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- Power: 550W
- Net Weight: 45kg

## End of – HRODC\_ECP1 Card Punch Description

## Start of HRODC\_ACP4 Automatic Card Punch Description

HRODC\_ACP4 Automatic PVC and Paper Card Punch; PVC Card Punching Machine -  
Up To 10,000 Cards Per Hour = \$75,000.00



HRODC\_ACP4 Automatic PVC and Paper Card Punch, PVC Card Cutter ; PVC Card  
Punching Machine - Technical Specification

- 1 Maximum Production Capacity: 10,000 Cards Per Hour
- 2 Control Method: PLC control
- 3 Input material: 0.35-0.9 PVC Sheet
- 4 Card Layout: 3 x 8, 4 x 8, 5 x 5,

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**HRODC\_ACP4 Automatic PVC and Paper Card Punch; PVC Card Punching Machine -  
Up To 10,000 Cards Per Hour = \$75,000.00**

7 Power: AC 380 50/60HZ

8 Machine Dimensions:

- Length = 1,770 mm
- Width = 830 mm
- Height = 1,520 mm

9 Pneumatic Pressure: 6 kg/cm<sup>2</sup>

9 Machine Weight: 550 kg

10 Machine Built-in Protection:

- Constant Temperature,
- Dust-proof
- Constant Humidity - Humidity-proof

11 NO. of Operators Required: 1

**End of HRODC\_ACP4 Card Punch Description**



## HRODC\_ACP5 Automatic Card Punch – PVC CR80 Card Cutting Machine = \$48,062.50



### HRODC\_ACP5 Automatic Card Punch – PVC CR80 Card Cutting Machine

#### General Description

- Automatic operation
- Multi-substrate Compatibility:
  - Polyvinyl Chloride (PVC)
  - Polyethylene Terephthalate (PET)
  - ABS
  - Paper
  - Polycarbonate
  - Teslin

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**HRODC\_ACP5 Automatic Card Punch – PVC CR80 Card Cutting Machine****General Description**

- Stepper Motor system
  - Brushless motor
  - Synchronous electric motor that provides full rotation
  - Multiple steps
- Position Sensor – seek-find
- Servo Motor sheet management system
- Cylinder-action for rear and front die-cutting motion
- Motorised waste removal system
- PLC control
- Special hydraulic pressure system for die punching stability
- Dual registration system
- Accurate Print Registration System
- Optical registration tracking sensor
- Automatic card collecting system
- Direct 'blank card' punching system
- Colour touch screen Lead Crystal Display (LCD)

**HRODC\_ACP5 Automatic Card Punch – PVC CR80 Card Cutting Machine****Technical Specification**

- External Dimensions:
  - Length: 1,510 mm
  - Width: 860 mm
  - Height: 1,800 mm
  - Weight: 900 Kg
- Voltage: AC 380 Volts 50/60HZ
- Power Consumption: 5.5KW/h
- Air Consumption: 6 Kg/cm
- Control System: PLC
- Number of Operator Required: 1
- Machine Speed:
  - 9,000 CR80 Cards Per Hour, based on 3 dies
  - 12,000 CR80 Cards Per Hour, based on 4 dies
- Punch Layout:
  - 2×8
  - 3×8
  - 4×8
  - 5×5



<b>HRODC Card Punch – Card Cutter Prices</b>		
<b>HRODC CODE</b>	<b>PRODUCT NAME</b>	<b>HRODC PRICE</b>
<b>PVC &amp; Paper Card Punch Machines</b>		
HRODC-ACP1	Automatic Positioning Punching Machine	\$7,125.50
HRODC-ACP2	Automatic Card Punch Machine	\$66,750.00
HRODC-MCP1	Motor Driven Punching Machine	\$6,562.00
HRODC-MCP2	Motor Driven Punching For Two Cards	\$6,187.50
HRODC_MCPA4	Motorised A4 to CR80 Card Punch	\$8,200.00
HRODC-ECP1	Desk Electromechanical Punching Machine	\$5,250.00
HRODC-ACP3	High efficiency automatic position punching machine for one card	\$11,250.00
HRODC-CP1	Manual Punching Machine	\$4,218.75
HRODC_ACP4	Automatic Rigid SIM Card Credit Card Punch, Toughened Polycarbonate Cutter	\$75,000.00
HRODC_ACP5	Automatic Card Punch	\$44,062.50

**Additional Comments**

NA

**With Kindest Regards,**



**Prof. Dr. R. B. Crawford**  
Chief Executive

