

Speed

Up to 900 cards per hour at 250 - 300 μ Up to 600 + cards per hour at 760 μ (ISO CR-80 cards)

Format

 $210 \times 297 \text{ mm} / A4 \text{ Size}$

Process

Standard lamination is achieved using 2 PVC sheets (or any other synthetic substrate) and with/without a spacer (heat activated core), through a single stack heat/water cooled process. Lamination can be obtained in either matt or a glossy finish.

Consumable

Clear PVC or PET Overlay, Polishgard Spacer for Split Core stainless lamination plates and pads

Loading

- 2 drawers of 15-30 stainless steel plates each for a total of 60 (Heating & Cooling Same Drawers) Cycle time 40-50 Min
- 2 drawers of 10 stainless steel plates each for a total of 20 (Heating in Upper Drawers & Cooling Down Drawers) Cycle time 5-10 Min sandwiches (760 to 850 μ 34 mil)

Maximum Pressure

Max. hydraulic pressure 520 bars
 Water cooling - (water in / water out) or Air Blower

Electrical Power

230 Volts at 30Amp, 7 kW, Single phases

Dimensions

W x D x H 2.5 x 2 x 3.5 Fit

Weight

± 500 kg



Enterpriser Plus Smart ID Card Machine

with Indian Made Machines

DCT600

Enterpriser Plus Plastic Card Fusing Machine

The **DCT600** is an Enterpriser Plus lamination unit for plastic substrates, including PVC, polycarbonate, vinyl and synthetic papers. The unique technologies integrated into the unit include heating, cooling and pressure control circuits.

The **DCT600** can manufacture plastic cards (ISO CR-80) from 200 up to 1,000 microns, RFID, labels, signage and many other applications, including clear PVC overlay with embedded magnetic stripes. This compact and Enterpriser Plus lamination press is fully automated and operates on an average 7 to 50 minutes per cycle.





DCT2000 Motorized Two Die Cutter



Cutting Speed

Up to 2,000 ISO cards/hour

Substrate Format

Min. width: 210 mm Max: 215 mm Min. length: 90 mm Maxi: 297 mm

Die Cutting Format (ISO CR-80) 85.5 x 54 mm

3.36" x 2.12" - ISO Format

Card Thickness

2 -up (ISO CR-80) Template 210 x 297 mm A4 sheet PVC, Polyester and Paper: from 100 up to 850 μ 4 mil up to 34 mil

Collection Stacker for Finished Cards

80 cards each (total 160)

Power

230 V / 50 Hz Electrical consumption: 1.5 kW

Dimensions

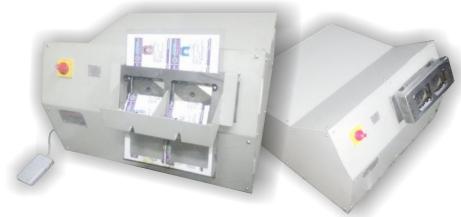
 $W \times D \times H$ 55 x 58 x 18 cm Weight ± 75 kg

ProfessionalSmart ID Card Cutting Unit

with Indian Made Machines

Motorized Two Die Cutter for paper or plastic cards

The <code>DCT2000</code> is a semi-automatic card punching unit capable of punching 2,000 ISO CR-80 plastic cards per hour in layouts ranging from either I0 cards up. ISO format certified (CR80/85.5x54mm) and complete with rounded corners and a thickness of up to 850 μ / 34 mils. The die cutting of cards is ensured by the reading of crop marks ,



Manufacturing And Marketings By:

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Professional Smart ID Card Machine

Stand A New Plastic Card Manufacturing Unit

with Indian Made Machines

DCT1080

Professional ID Card lamination Fusing Machine

The **DCT1080** is an Professional lamination unit for plastic substrates, including PVC, polycarbonate, vinyl and synthetic papers. The unique technologies integrated into the unit include heating, cooling and pressure control circuits.

The **DCT1080** can manufacture plastic cards (ISO CR-80) from 200 up to 1,000 microns, RFID, labels, signage and many other applications, including clear PVC overlay with embedded magnetic stripes. This compact and Professional hot lamination press is fully automated and operates on an average 40 to 50 minutes per cycle.

Speed

Up to 1500 cards per hour at 250 - 300μ Up to 1080 + cards per hour at 760μ (ISO CR-80 cards)

Format

 317×470 mm / 13×19 inc Size

Process

Standard lamination is achieved using 2 PVC sheets (or any other synthetic substrate) and with/without a spacer (heat activated core), through a single stack heat/water cooled process. Lamination can be obtained in either matt or a glossy finish.

Consumable

Clear PVC or PET Overlay, Polishgard Spacer for Split Core stainless lamination plates and pads

Loading

3 drawers of 15-20 stainless steel plates each for a total of 60 (Heating & Cooling Same Drawers) Cycle time 40-50 Min sandwiches (760 to 850 μ - 34 mil)

Maximum Pressure

Max. hydraulic pressure 520 bars Air cooling - (By Air Blower 2 hp / 2800 Rpm)

Electrical Power

230 Volts at 30 Amp, 7 kW, Single phases

Dimensions

W x D x H 2.7 x 2.1 x 3.6 Fit

Weight

± 550 kg





DCT3500 Motorized Three Die Cutter



Cutting Speed Up to 3,500 ISO cards/hour

Substrate Format

Min. width: 297 mm Max : 317 mm Min. length : 90 mm Maxi: 470 mm

■ Die Cutting Format (ISO CR-80) 85.5 x 54 mm

3.36" x 2.12" - ISO Format

Card Thickness

3 -up (ISO CR-80) Template 304 x 457 mm I2 x I8 sheet PVC, Polyester and Paper: from 100 up to 850 μ 4 mil up to 34 mil

Collection Stacker for Finished Cards

80 cards each (total 240)

Power

230 V / 50 Hz Electrical consumption: I.5 kW

Dimensions

W x D x H 55 x 58 x 18 cm

Weight ± 75 kg

Motorized Three Die Cutter for paper or plastic cards

The <code>DCT3500</code> is a semi-automatic card punching unit capable of punching 3,500 ISO CR-80 plastic cards per hour in layouts ranging from either 24 cards up. ISO format certified (CR80/85.5x54mm) and complete with rounded corners and a thickness of up to 850 μ / 34 mils. The die cutting of cards is ensured by the reading of crop marks ,



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Professional Smart ID Card Cutting Unit

with Indian Made Machines





Professional Plus Smart ID Card Machine

Stand A New Plastic Card Manufacturing Unit

with Indian Made Machines

DCT2160

Professional Plus ID Card lamination Fusing Machine

The **DCT2160** is an Professional Plus lamination unit for plastic substrates, including PVC, polycarbonate, vinyl and synthetic papers. The unique technologies integrated into the unit include heating, cooling and pressure control circuits.

The DCT2 160 can manufacture plastic cards (ISO CR-80) from 200 up to 1,000 microns, RFID, labels, signage and many other applications, including clear PVC overlay with embedded magnetic stripes. This compact and Professional Plus lamination press is fully automated and operates on an average 6 to 12minutes per cycle.

Speed

Up to 2160 + cards per hour at 760µ (ISO CR-80 cards)

Format

 $317 \times 470 \text{ mm} / 12.5 \times 18.5 \text{ inc Size}$

Process

Standard lamination is achieved using 2 PVC sheets (or any other synthetic substrate) and with/without a spacer (heat activated core), through a single stack heat/water cooled process. Lamination can be obtained in either matt or a glossy finish.

Consumable

Clear PVC or PET Overlay, Polishgard Spacer for Split Core stainless lamination plates and pads

Loading

2 drawers of 10-15 stainless steel plates each for a total of 30 (Heating in Upper Drawers & Cooling Down Drawers) Cycle time 5-12 Min sandwiches (760 to 850 μ - 34 mil)

Maximum Pressure

Max. hydraulic pressure 520 bars Water cooling - (water in / water out) with I tone water chiler

Electrical Power

230 Volts at 25 Amp, 6 kW, Single phases

Dimensions

W x D x H 2.9 x 2.8 x 3.8 Fit

Weight

± 750 kg







Industrial Smart ID Card Machine Stand A New Plastic Card Manufacturing Unit

with Indian Made Machines

DCT5184

Industrial ID Card lamination Fusing Machine

The **DCT5184** is an Industrial lamination unit for plastic substrates, including PVC, polycarbonate, vinyl and synthetic papers. The unique technologies integrated into the unit include heating, cooling and pressure control circuits.

The DCT5 184 can manufacture plastic cards (ISO CR-80) from 200 up to 1,000 microns, RFID, labels, signage and many other applications, including clear PVC overlay with embedded magnetic stripes. This compact and Industrial lamination press is fully automated and operates on an average 6 to 12 minutes per cycle.

Speed

Up to 5000 + cards per hour at 760µ (ISO CR-80 cards)

Format

 $317 \times 470 \text{ mm} / 12.5 \times 18.5 \text{ inc Size}$

Process

Standard lamination is achieved using 2 PVC sheets (or any other synthetic substrate) and with/without a spacer (heat activated core), through a single stack heat/water cooled process. Lamination can be obtained in either matt or a glossy finish.

Consumable

Clear PVC or PET Overlay, Polishgard Spacer for Split Core stainless lamination plates and pads

Loading

6 Drawers for 3 Drawers For Heating & Drawers For Cooling 10-15 stainless steel plates each

(Heating in Right Side Drawers & Cooling in lift side Down Drawers) Cycle time 10-12 Min sandwiches (760 to 850 μ - 34 mil)

Maximum Pressure

Max. hydraulic pressure 520 bars
Water cooling - (water in / water out) With 2 tone Water Chiler

Electrical Power

230 Volts at 25 Amp, 6 kW, Single phases

Dimensions

W x D x H 4.5 x 2.5 x 3.8 Fit

Weight

± 1580 kg



Auto Try Feeding System Also Available





Stand A New Plastic Card Manufacturing Unit

with Indian Made Machines

DCT400

Enterpriser Plastic Card Making Fusing Machine

The **DCT400** is an Enterpriser lamination unit for plastic substrates, including PVC, polycarbonate, vinyl and synthetic papers. The unique technologies integrated into the unit include heating, cooling and pressure control circuits.

The **DCT400** can manufacture plastic cards (ISO CR-80) from 200 up to 1,000 microns, RFID, labels, signage and many other applications, including clear PVC overlay with embedded magnetic stripes. This compact and Enterpriser lamination press is fully automated and operates on an average 7 to 50 minutes per cycle.





Speed

Up to 400 + cards per hour at 760μ (ISO CR-80 cards)

Format

210 x 297 mm / A4 Size

Process

Standard lamination is achieved using 2 PVC sheets (or any other synthetic substrate) and with/without a spacer (heat activated core), through a single stack heat/water cooled process. Lamination can be obtained in either matt or a glossy finish.

Consumable

Clear PVC or PET Overlay, Polishgard Spacer for Split Core stainless lamination plates and pads

Loading

- 2 drawers of 10-20 stainless steel plates each for a total of 40 (Heating & Cooling Same Drawers) Cycle time 40-50 Min
- 2 drawers of 10 stainless steel plates each for a total of 20 (Heating in Upper Drawers & Cooling Down Drawers) Cycle time 5-15 Min sandwiches (760 to 850 μ 34 mil)

Maximum Pressure

Max. hydraulic pressure 350 bars
 Water cooling - (water in / water out) or Air Blower

Electrical Power

230 Volts at 18 Amp, 5 kW, Single phases

Dimensions

W x D x H 2.5 x 1..5 x 2 Fit

Weight

± 170 kg

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Stand A New Plastic Card Manufacturing Unit

with Indian Made Machines

DCT150

Semi Enterpriser Plastic ID Card Fusing Machine

The **DCT150** is an Semi Enterpriser lamination unit for plastic substrates, including PVC, polycarbonate, vinyl and synthetic papers. The unique technologies integrated into the unit include heating, cooling and pressure control circuits.

The **DCT150** can manufacture plastic cards (ISO CR-80) from 200 up to 1,000 microns, RFID, labels, signage and many other applications, including clear PVC overlay with embedded magnetic stripes. This compact and Semi Enterpriser lamination press is fully automated and operates on an average 50 minutes per cycle.



Speed

Up to 150 + cards per hour at 760μ (ISO CR-80 cards)

Format

 $210 \times 297 \text{ mm} / A4 \text{ Size}$

Process

Standard lamination is achieved using 2 PVC sheets (or any other synthetic substrate) and with/without a spacer (heat activated core), through a single stack heat/water cooled process. Lamination can be obtained in either matt or a glossy finish.

Consumable

Clear PVC or PET Overlay, Polishgard Spacer for Split Core stainless lamination plates and pads

Loading

I drawers of 15-20 stainless steel plates Loading (Heating & Cooling Same Drawers) Cycle time 40-50 Min sandwiches (760 to 850 μ - 34 mil)

Maximum Pressure

Max. hydraulic pressure 350 bars
 Water cooling - (water in / water out) or Air Blower

Electrical Power

230 Volts at 8 Amp, 2 kW, Single phases

Dimensions

W x D x H I.5 x I x I.6 Fit

Weight

± 95kg





Entry Level Smart ID Card Unit

We Make your identity.....

Stand A New Plastic Card Manufacturing Unit

with Indian Made Machines

DCT120

Entry Level Card lamination Fusing Machine

The **DCT120** is an Entry Level lamination unit for plastic substrates, including PVC, polycarbonate, vinyl and synthetic papers. The unique technologies integrated into the unit include heating, cooling and pressure control circuits.

The DCT120 can manufacture plastic cards (ISO CR-80) from 200 up to 1,000 microns, RFID, labels, sign age and many other applications, including clear PVC overlay with embedded magnetic stripes. This compact and Entry Level hot lamination press is fully automated and operates on an average 50 minutes per cycle.

Speed

Up to 120 + cards per hour at 760μ (ISO CR-80 cards)

Format

210 x 297 mm / A4 Size

Process

Standard lamination is achieved using 2 PVC sheets (or any other synthetic substrate) and with/without a spacer (heat activated core), through a single stack heat/water cooled process. Lamination can be obtained in either matt or a glossy finish.

Consumable

Clear PVC or PET Overlay, Polishgard Spacer for Split Core stainless lamination plates and pads

Loading

I drawers of 10-12 stainless steel plates Loading (Heating & Cooling Same Drawers) Cycle time 40-50 Min sandwiches (760 to 850 μ - 34 mil)

Maximum Pressure

Manuel Pressure
 Water cooling - (water in / water out) or Air Fan

Electrical Power

230 Volts at 8 Amp, 2 kW, Single phases

Dimensions

W x D x H I x I.2 x 0.8 Fit

Weight

± 80 kg



Stand A New Plastic Card Manufacturing Unit

with Indian Made Machines



DCT500

Manuel Single Die Cutter

Cutting Speed
Up to 500 ISO cards/hour

Substrate Format

Min. width: 90 mm

Max : 105 mm

Min. length: 90 mm

Maxi: 297 mm

3.36" x 2.12" - ISO Format

Card Thickness

I -up (ISO CR-80)
Template 105 x 297 mm
A4 / 2 sheet
PVC, Polyester and Paper:
from 100 up to 850 μ
4 mil up to 34 mil

Power

■ Dimensions W x D x H 22 x 25 x 18 cm

Weight ± 17 kg

Manuel Single Die Cutter for paper or plastic cards

The DCT500 is a semi-automatic card punching unit capable of punching 500 ISO CR-80 plastic cards per hour in layouts ranging from either 5 cards up. ISO format certified (CR80/85.5x54mm) and complete with rounded corners and a thickness of up to 850 μ / 34 mils. The die cutting of cards is ensured by the reading of crop marks ,

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Entry Level ID Card Cutting Die with Indian Made Machines

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DCT1000

Motorized Single Die Cutter



Cutting Speed Up to 1000 ISO cards/hour

Substrate Format

Min. width: 90 mm Max: 105 mm Min. length: 90 mm Maxi: 297 mm

■ Die Cutting Format (ISO CR-80) 85.5 x 54 mm 3.36" x 2.12" - ISO Format

Card Thickness

I -up (ISO CR-80) Template 105 x 297 mm A4 / 2 sheet PVC, Polyester and Paper: from 100 up to 850 μ 4 mil up to 34 mil

Collection Stacker for Finished Cards

80 cards each

Power 230 V / 50 Hz

Electrical consumption: 0.5 kW

Dimensions

W x D x H 22 x 25 x 18 cm

Weight ± 30 kg



Motorized Single Die Cutter for paper or plastic cards

The <code>DCT1000</code> is a semi-automatic card punching unit capable of punching 1000 ISO CR-80 plastic cards per hour in layouts ranging from either 5 cards up. ISO format certified (CR80/85.5x54mm) and complete with rounded corners and a thickness of up to 850 μ / 34 mils. The die cutting of cards is ensured by the reading of crop marks ,

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PROCESSOR TO MAKE ID CARDS



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We Also Developing Customized Fusing Machine & Customized No Standard Card Cutter Die As Per Customer requirement For further query feel to contact with us

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