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CHERAN
MACHINES
PVT. LTD.

CREATE YOUR
DREAMS
WITH OUR
INNOVATES.



P R O D U C T S

Stretching Clamps | Stirrer Motor | Screen Washer | Washing Booth | " X-well " Exposing | Screen Dryer |
Manual Printing | Micro Registration Printing machine | Electric Flash Curer | Electric Dryer Conveyor Curing |
Diesel-Gas Dryer | Digital Heat Transfer / Fusing machine | Sleek / Digital Twins (Heat Transfer / Fusing Machine)
Dual Heat Tray | Cute / Crystal / Cute Square | Crown | Falcon | T-Rex | Embossing Machine | Automatic Double Bed |
Hot & Cold | Roll Heat Seal Machine | Jumbo Sublimation Transfer Machine | Swift Roll To Roll Sublimation
Transfer Machine | Sublimation Digital Printing machine | Oval with Digital Printing Machine |
Automatic Printing Machine - Rainbow Rover.



Cheran Machines India Pvt Ltd., an ISO 9001 Certified company, pioneers in manufacturing garment/ textile printing machines. Located in the heart of Coimbatore, Manchester of South India, Cheran stands for strong commitment to quality with user-friendly features and superior performance. With upholding the legacy for more than 30 years, all our efforts are directed towards doing it right the first time & every time.

Cheran has been aided by a robust and technically-trained service team with the latest technology telecommunication, fulfilling the promise to provide unwavering support to the dealer network before, during and after-sales. A dedicated research and development team with dynamic engineers is devoted to identifying, designing and developing products according to the customer needs in the competitive sector.

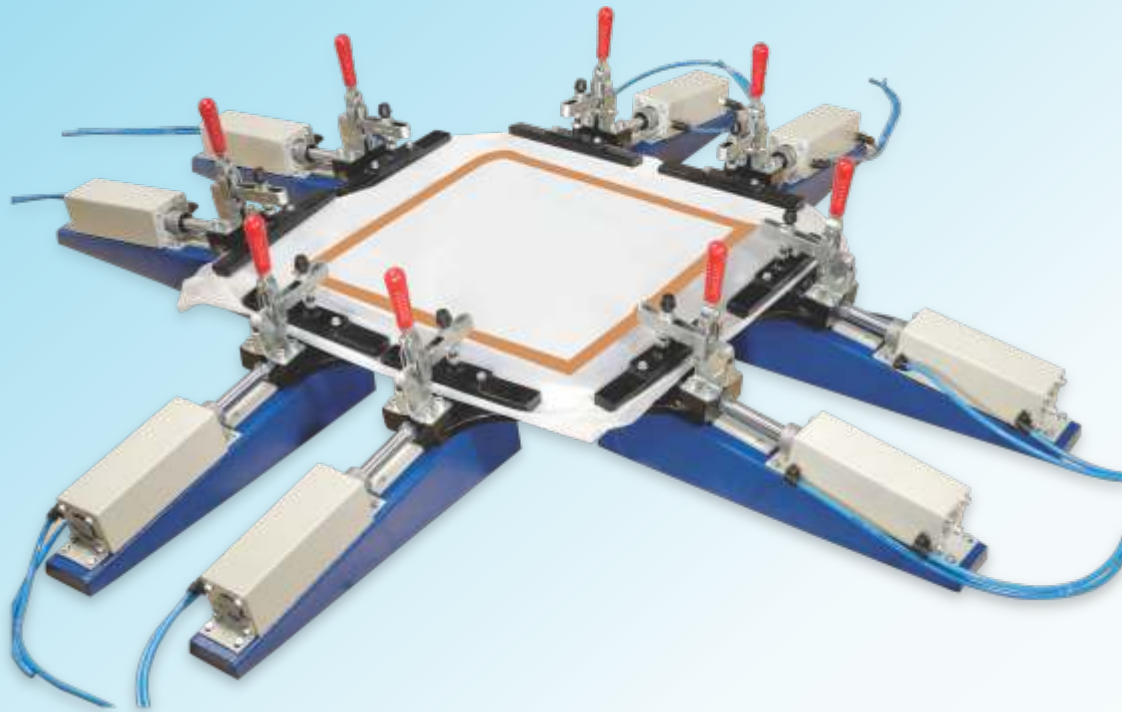
With a well-knit, synergic team, Cheran's actively working towards increasing its client base in Leather, Automobile, Rixin, Nylon, Medical, Woven and Sportswear industries.

In the journey towards excellence, Cheran continues to mark its footprints across countries through international and national exhibitions like IMB-Germany and AAMATEX-Singapore.

As a brand recognized for innovation, Cheran has not only marked its existence in India but has a profound customer base in countries like Bangladesh, Egypt, Madagascar, Nepal, Sri Lanka, Thailand, Vietnam, Ethiopia, Jordan, Qatar, Haiti, Tanzania, Uganda, Kenya and the Gulf region.



Cheran's Stretching Clamp



TECHNICAL SPECIFICATION

| | |
|-------------------|---------------------------------------|
| Model | CMS08 |
| Air Pressure | 0 to 8 Bar |
| Clamp Width | 250mm |
| Frame Profile | 25-40mm |
| Max. Mesh Tension | 40n/cm |
| Air Consumption | 2.7 l / Stroke (0.09cfm / stroke) |

FEATURES

- Specially designed modular pneumatic stretching clamps in table top execution for all mesh type.
- Capable of achieving stretching values of up to 40 N.
- The simple and user-friendly control module in which the clamps are operated by means of a manual spool valve.
- The frame profile height can be easily adjusted with the help of adjusting knob.

Cheran's "x-wel" Exposing

FEATURES

- The machine consists indigenous quick start exposal system.
- Imported Rubber Blanket used for long life.
- Automatic and Manual operating system as well as Exposing and Vacuum.
- Programmable upto 99 settings.
- Toughened glass used for long life.



TECHNICAL SPECIFICATION

| Model | CMX 30x40 | CMX 40 x 50 |
|---------------------------|--|--|
| Overall Size (L x B x H) | 1390x1010x1061mm | 1705x1325x1061mm |
| Frame Size (Max) | 35" x 45" | 45"x 55" |
| Light Source | 3 KW | 5 KW |
| Power | 440 V/50 HZ / 4HP | 440 V / 50 HZ / 7 HP |
| Vacuum Pump | 0.25 HP / 1.5 CFM / 3×10^{-1} | 0.75 HP / 3.5 CFM / 3×10^{-1} |
| | Pa - UL VACUUM | Pa - UL VACUUM |

Cheran's Screen Dryer



TECHNICAL SPECIFICATION

| Model | CSD3040 | CSD4050 |
|---------------------|----------------------|----------------------|
| Machine Size(LxBxH) | 128x104x90cm | 180x134x110cm |
| Max. Screen Size | 30"x40" Inches | 40"x50" Inches |
| Heater | 3 KW / 7 Amps | 6 KW / 13.5 Amps |
| Power | 440 V / 50 Hz / 4 HP | 440 V / 50 Hz / 8 HP |
| No of Rack | 5Nos | 5Nos |

FEATURES

- Quick drying of the screen frames.
- Digital temperature control and timer.
- Blower provided for distribution of hot air to the entire area.



Cheran's Screen Washer | Washing booth

SCREEN WASHER

TECHNICAL SPECIFICATION

| Model | CSW |
|---------------|--------------------------|
| Motor | 1 HP, 220 V Single Phase |
| Suction hose | 2.5 Mts |
| Mounting type | Base Mounting |
| Nozzle | Jet and Spray |



WASHING BOOTH

TECHNICAL SPECIFICATION

| Model | CWB 30x40 | CWB 40x50 |
|-------------------------------|------------------------|------------------------|
| Machine Size (L x B x H) | 72x109x180cm | 102x109x200cm |
| Acrylic sheet size | 95cmx85cmx6mm | 115cmx105cmx6mm |
| Light | Fluorescent lamp 3x20w | Fluorescent lamp 3x20w |

FEATURES

- Stainless steel body is used to prevent corrosion.
- Two sides drain provided.
- Easy to clean & Handle.
- Fluorescent lamp provided for clear visibility.
- Lights can be adjusted.
- High pressure washer provided for fast cleaning.

Stand Type CSCM



Hanging Type CHCM



Cheran's Stirrer Motor

STAND TYPE

| TECHNICAL SPECIFICATION | | |
|-------------------------|---------------------------------|---------------------------------------|
| Model | CSCM | CFCM |
| Motor Flange Type | 1 HP, 3 Phase, 415 V, 2880 RPM, | 5HP, 3 Phase, 415 V, 1440 / 2880 RPM, |
| Container Can be Used | 1 Kg - 10 Kg | Maximum Rod Lift Up to 2.5 Feet |
| Adjustment | Rack and Pinion type | Manual & Motorised |

FEATURES

- Stainless steel rod with Three leafs provided for stirrer.
- Height can be adjusted by rack and pinion in stand type.
- AC Drive used for speed control.
- With Forward and Reverse Option.

HANGING TYPE

| TECHNICAL SPECIFICATION | |
|-------------------------|--|
| Model | CHCM |
| Motor | 2HP, 3 Phase, 415 V, 1440 RPM, Flange Type |
| Container can be used | 25 Kg - 200 Kg |

FEATURES

- Stainless steel rod with three leafs provided for stirrer.
- Easy to change stirrer rods - Forward & Reverse switch provided.

Foot Mounted Type for Higher Capacity CFCM



Cheran's Manual Printing Machine



TECHNICAL SPECIFICATION

| Model | CP04 | CP0604 | CP0806 | CP1008 | CP1210 |
|-------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
| No of Color | 4 | 6 | 8 | 10 | 12 |
| Max Printing Area | 40 x 60cm (20"x 30") | 40 x 60cm (20"x 30") | 40 x 60cm (20"x 30") | 40 x 60cm (20"x 30") | 40 x 60cm (20"x 30") |
| Max Frame Size | 24"x 34" | 24"x 34" | 24"x 34" | 24"x 34" | 24"x 34" |
| Machine Diameter | 11.5' (Ø8' optional) | 12.5' | 13.5' | 14.5' | 16.5' |
| Machine Height | 4' | 4' | 4' | 4' | 4' |

FEATURES

- Manually operated.
- Registration accuracy.
- Electric / Infrared flash curer.
- Plastisol Printing.
- Massive Production.
- Suitable for Garments / Cloth, bags, Non Oven bags, Jute bags and Cotton bags.
- Automatic Bottom Rotation is also Available.

Cheran's Micro Registration Printing Machine



TECHNICAL SPECIFICATION

| Model | CP04 | CP0604 | CP0806 | C1008 |
|-------------------|----------------------|----------------------|----------------------|----------------------|
| No of Color | 4 | 6 | 8 | 10 |
| Max Printing Area | 40 x 60cm (20"x 30") | 40 x 60cm (20"x 30") | 40 x 60cm (20"x 30") | 40 x 60cm (20"x 30") |
| Max Frame Size | 24"x 34" | 24"x 34" | 24"x 34" | 24"x 34" |
| Machine Diameter | 11.5' (Ø8' optional) | 12.5' | 13.5' | 14.5' |
| Machine Height | 4' | 4' | 4' | 4' |

FEATURES

- Micro Adjustment.
- Easy to fix the frame.
- "X & Y" Angle can be adjusted in micron accuracy.
- Pallet locking system available.
- Registration maintain accuracy.
- Suitable for garments / cloth, bags, non oven bags, jute bags and cotton bags.
- Fire / water proof wooden pallet (option aluminium).
- Infrared flash curer.
- Automatic Bottom Rotation Available.

Cheran's Electric Flash Curer's



Ceramic Curer

CCC



TECHNICAL SPECIFICATION

| Model | CIR | CCC | CTC |
|-------------|-------------------------|-------------------------|-------------------------|
| Heater Size | (20" x 20") | (20" x 20") | (20" x 20") |
| Power | 230 V / 50 Hz / 6 HP | 230 V / 50 Hz / 5 HP | 230 V / 50 Hz / 6 HP |
| Heater | 4.5 KW / 20 Amps | 3.5 KW / 16 Amps | 4.5 KW / 20 Amps |

FEATURES

- Specially designed for table printing.
- Single or three phase.
- Timer control can be provided for infrared heaters.
- Height can be adjusted.
- In IR Curer 3 Zone Heater is also available.

Table Trolley Curer

CTC



IR Curer

CIR



Cheran's Electric Dryer Conveyor Curing



TECHNICAL SPECIFICATION

| Model | CC255 | CC310 | CC315 | CC415 |
|---------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|
| Machine Size (LxBxH) | 9'x 3'x 4' | 14'x 3.5'x 4' | 21' x 3.5' x 4' | 21'x 5'x 4' |
| Power | 440 V / 50 Hz / 12 HP | 440 V / 50 Hz / 20 HP | 440 V / 50 Hz / 32 HP | 440 V / 50 Hz / 48 HP |
| Heater | 9 KW/ 20.5 Amps | 15 KW / 34.5 Amps | 24 KW / 54.5 Amps | 36 KW / 82 Amps |
| Working Area | 75x150cm (2.5' x 5') | 90x300cm (3' x 10') | 90 x 450 cm (3' x 15') | 120x450cm (4' x 15') |
| Temperature | 200°C | 200°C | 200 °C | 200°C |
| Operating Speed | 33F/min | 33F/min | 33F/min | 33F/min |
| Conveyor Drive | DC Motor with 180 V DC Drive | DC Motor with 180 V DC Drive | DC Motor with 180 V DC Drive | DC Motor with 180 V DC Drive |
| Blower | 230V AC/ 30W | 230V AC/ 30W | 230V AC/30 W | 230V AC/ 30W |

FEATURES

- Radiant quartz heater for immediate heating and cooling.
- Variable speed control system.
- Suitable for discharge drying.
- Manual operation of conveyor also possible during power cuts.
- Individual chamber can be controlled-optional.
- Suitable for Garments / Cloth, Bags, Non Woven Bags, Jute Bags and Cotton Bags.
- Suction blower is provided to suck the odour and smoke.
- SSR optional.
- Extension Conveyor is also available.
- Custom made size is also available.

Cheran's Diesel Curing



Cheran's Gas Dryer



TECHNICAL SPECIFICATION

| Model | CDC416 | CGC416 | CGC516 |
|-----------------------|--------------------------|--------------------------|--------------------------|
| Machine Size (Lx BxH) | 22' x 7' x 4' | 28'x 7'x 4' | 28' x 7'x 5' |
| Power | 440 V | 440 V | 440 V |
| Working Area | 16' x 5' | 16' x 4' | 16' x 5' |
| Temperature | 220° C | 220° C | 220° C |
| Operating Speed | 33 Ft/min | 33 Ft/ min | 33 Ft/min |
| Conveyor Drive | 180 V DC | 180 V DC | 180 V DC |
| Delivery End | 3' | 6' | 6' |
| Feeding End | 3' | 6' | 6' |
| Diesel Fired | 36000-100000 K-Cal / Hr | 36000-100000 K-Cal / Hr | 36000-100000 K-Cal / Hr |
| Thermal Efficiency | 85% | 85% | 85% |
| Fuel/gas Consumption | Diesel 4.43 Ltr / Hr | LPG / 4Kg/Hr | LPG / 4Kg/Hr |
| Max. air Temperature | 220°C | 220°C | 220°C |
| Air Output | 1000 M ³ / Hr | 1000 M ³ / Hr | 1000 M ³ / Hr |
| Blower | 1HP, 440 V 2600 RPM | 3HP,440 V 1440 RPM | 3HP,440 V 1440 RPM |

FEATURES

Variable speed control system ■ Massive production ■ Hot air distributed through a perforated sheet uniformly
 ■ High Flame and low flame option available to control gas consumption in the chamber ■ Speedometer provided for conveyor speed measurement ■ Suction Blower are provided to suck the odour and smoke ■ Suitable for Garments / Cloth bags, Non oven bags, Jute bags and Cotton bags.

Cheran's Digital Heat Transfer / Fusing Machine



CF



FEATURES

- Micro control based digital temperature and timer control.
- Automatic double stroke operation and production monitoring.
- Can be used for Collar, Cuff, Leather, Shoes and Upholstery items.
- Die cast heater bed with Teflon coating is used for longer life.

TECHNICAL SPECIFICATION

| Model | CF 2002/CFTP 2002 | CF 2030/CFTP 2030 | CF 2430/CFTP 2430 |
|-----------------|------------------------|------------------------|------------------------|
| Platen Size | 40x50cm (16" x 20") | 50x75cm (20" x 30") | 60x75cm (24" x 30") |
| Power | 230V, 50 HZ, 3.5HP | 230V, 50 HZ, 5 HP | 230V, 50 HZ, 5.5 HP |
| Heater | 2.5 KW / 11 Amps | 3.5 KW / 15 Amps | 4 KW / 17.5 Amps |
| Temperature | 220°C | 220°C | 220°C |
| Timer | 0 to 99 Sec | 0 to 99 Sec | 0 to 99 Sec |
| Air Pressure | 0 - 8 Bar | 0 - 8 Bar | 0 - 8 Bar |
| Air Consumption | 0.4 cfm at 8 Bar | 0.6 cfm at 8 Bar | 0.6 cfm at 8 Bar / Min |

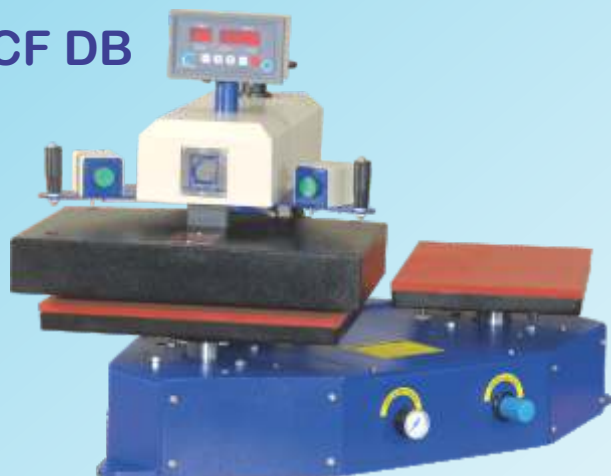
Top Press
CFTP



Cheran's Sleek / Digital Twins (Heat Transfer / Fusing Machine)



CF DB



TECHNICAL SPECIFICATION

| Model | CF 2003 DB | CF 2002DB /CF2002 DUAL |
|-----------------|-------------------------|------------------------|
| Platen Size | 25 x 38 CM (10" x 15") | 40 x 50 CM (16" x 20") |
| Power | 230V, 50 HZ, 2.5 HP | 230V, 50 HZ / 3.5 HP |
| Heater | 2 KW / 9 Amps | 2.5 KW / 11 Amps |
| Temperature | 220°C | 220°C |
| Timer | 0 to 99 Sec | 0 to 99 Sec |
| Air Pressure | 0 - 8 Bar | 0 - 8 Bar |
| Air Consumption | 0.4 cfm at 8 Bar | 0.4 cfm at 8 Bar/Min |

Cheran's Dual Heat Tray
CF DUAL



FEATURES

- Micro controller based digital temperature and timer control.
- Portable type machine suitable for small prints and transfers.
- Reduces labour cost and electricity considerably.
- Double bed will increase the production.
- Die cast heater bed with Teflon coating is used for longer life.

Cheran's Cute

Cheran's Cute

TECHNICAL SPECIFICATION

| Model | CF 0606 |
|-----------------------|-----------------------|
| Platen Size | (6" x 6") / (8" x 8") |
| Power | 1 HP 230V, 50 HZ, |
| Heater | 0.5 KW/2.25 Amps |
| Temperature | 220°C |
| Timer | 0 to 99 Sec |
| Air Pressure | 0 - 8 Bar |
| Air Consumption /Min | 0.35 cfm at 8 Bar |
| Number of Bottom beds | 2 |

FEATURES

- Micro controller based digital temperature and timer control.
- Suitable for wash care label.
- Reduces labour cost and electricity considerably.
- Massive production.
- Up to eight stations for more production.
- Specially suitable for Lingerie's, Men's Brief Label, Neck Label and Sticker Transfer.
- Four station individual operating systems.
- Saves the space.
- OPTIONAL - Can be connected to the network.
- Laser Marker attachment is also available for Sticker placement.



Cheran's Crystal



Cheran's Cute Square



Cheran's Crystal / Cute Square



TECHNICAL SPECIFICATION

| Model | CF 0406 Crystal | Cute Square |
|-----------------------|------------------------------|------------------------------|
| Platen Size | 15x15 cm / Head (6" x 6") | 15x15 cm / Head (6" x 6") |
| Power | 230V, 50 HZ 1 HP / Head | 230V, 50 HZ 1 HP / Head |
| Heater | 0.5 KW /2.25 Amps/Head | 0.5 KW /2.25 Amps/Head |
| Temperature | 220°C | 220°C |
| Timer | 0 to 99 Sec | 0 to 99 Sec |
| Air Pressure | 0 - 8 Bar | 0 - 8 Bar |
| Air Consumption /Min | 1.4 cfm at 8 Bar | 1.4 cfm at 8 Bar |
| Number of Bottom beds | 4/8 | 4/2 |

FEATURES

- Micro controller based digital temperature and timer control.
- Suitable for wash care label.
- Reduces labour cost and electricity considerably.
- Massive production.
- Up to eight stations for more production.
- Specially suitable for lingerie's, men's brief label, neck label and sticker transfer.
- Four station individual operating systems.
- Saves the space.
- OPTIONAL - Can be connected to the network.

Cheran's Jumbo Sublimation Transfer Machine with Double Tray



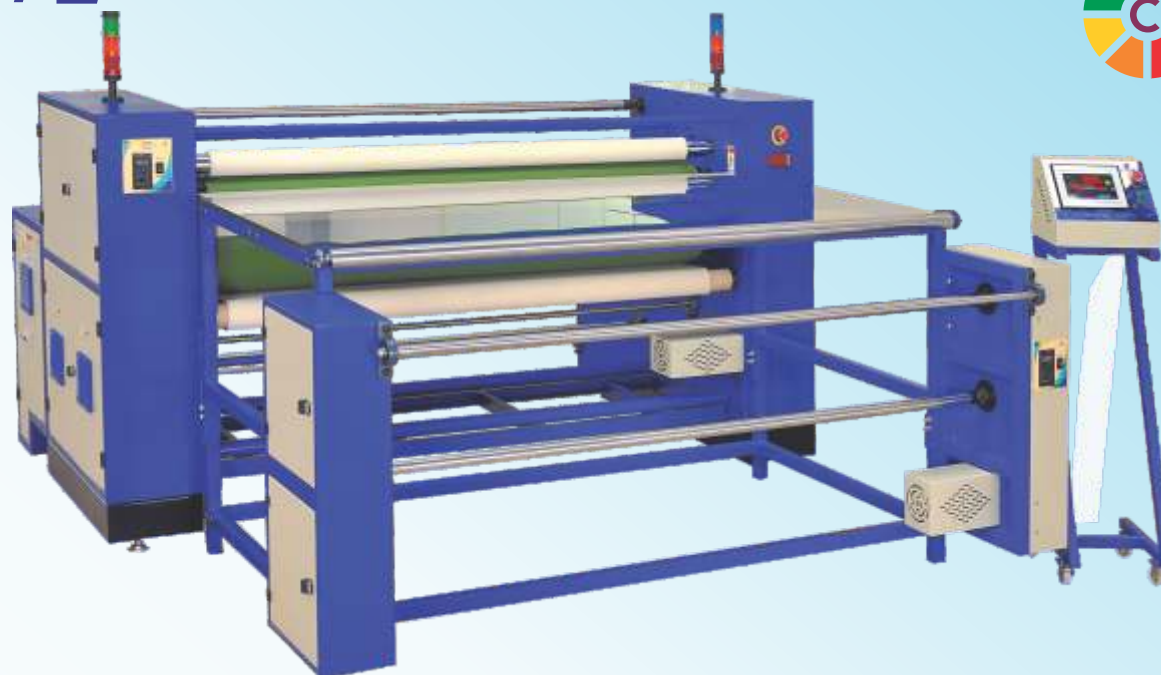
TECHNICAL SPECIFICATION

| Model | CF 2638 | CF 3242 | CF 3848 | CF 4252 |
|--------------|--------------------|--------------------|--------------------|--------------------|
| Platen Size | 65 x 95 cm | 80x105 cm | 95x120cm | 105x130cm |
| Working Area | 24" x 36" | 30" x 40" | 36" x 46" | 40" x 50" |
| Power | 440V,50 HZ 9HP | 440V,50 HZ 14HP | 440V,50 HZ 16HP | 440V,50 HZ 22HP |
| Heater | 6.5KW / 15 Amps | 10KW / 23 Amps | 12KW / 27 Amps | 16KW / 36 Amps |
| Temperature | 220°C | 220°C | 220°C | 220°C |
| Timer | 0 to 99 Sec | 0 to 99 Sec | 0 to 99 Sec | 0 to 99 Sec |
| Air Pressure | 0 - 8 Bar | 0 - 8 Bar | 0 - 8 Bar | 0 - 8 Bar |

FEATURES

- Micro controller based digital temperature and timer control.
- Specially designed for sublimation transfer.
- Manual tray movement enables easier and faster operation.
- Aluminium plate with Teflon coating is used in heater bed for quick transfer.
- Suitable for sublimation on polyester clothes.
- Automatic Tray movement optional.
- Custom Platen Size 40" x 60" also available.

Cheran's **SWIFT** Roll to Roll Sublimation Transfer Machine



FEATURES

- Electric Drum Heating Type.
- Fast Continuous Production.
- Easy Handling & Maintenance.
- Customized Cooling Timer Setting.
- Suitable for pattern Fabric, Towel Flag, Cloths & Sportwear (Jersey).
- Suitable for Sublimation Transfer on Polyester Cloths.
- All data controlled by PLC.
- Fine Tuning Possible.
- Pre Heating system also available.
- Shift wise production data available.
- Optional 500mm Drum Dia also available.

TECHNICAL SPECIFICATION

| Model | MINI | CFR 1250 | CFR 1750 | CFR 1950 |
|--------------|----------------------|----------------------|-----------------------|-----------------------|
| Working Area | 25" | 44" | 65" | 72" |
| Actual Size | 27" | 51" | 72" | 77" |
| Heater | 4.5 KW/ 8Amps | 6 KW/ 14 Amps | 10.5 KW/ 24 Amps | 12 KW / 27 Amps |
| Power | 440 V / 50 HZ 6HP | 440 V / 50 Hz 8HP | 440 V / 50 Hz 14HP | 440 V / 50 Hz 16HP |
| Temperature | 220°C | 220°C | 220°C | 220°C |
| Speed | 2.5 Mtr / Min | 2.5 Mtr / Min | 2.5 Mtr / Min | 2.5 Mtr / Min |

Cheran's Embossing Machine



TECHNICAL SPECIFICATION

| | |
|-----------------------|---------------------------|
| Model | C02G |
| Platen Size | 400 mm x 500 mm (16"x20") |
| Power | 230v, 502 Hz, 3.5 HP |
| Heater | 2.5 KW / 12 Amps / Bed |
| Temperature | 220°C |
| Timer | 0 to 99 Sec |
| Air Pressure | 0 - 8 Bar |
| Air Consumption / Min | 5.22 cfm at 6 bar |
| No of Heater Beds | 2 (Top & Bottom) |

FEATURES

- Suitable for Embossing.
- Micro Control Based Digital Temperature & timer Control.
- Separate Temperature Controller for Both Heater Bed.
- Safety to Operate.
- Easy to Visible for Cloth Spreading.
- Uniform Pressure.

CHERAN'S CROWN

6 Station Auto Fusing Machine



TECHNICAL SPECIFICATION

| Model | CCAF 1620 |
|----------------------|--|
| Platen size | 16"x20" |
| Heater | 3kw/13Amps/bed |
| Temperature | 220 Degree celcius |
| Air pressure | 0-8bar |
| Air consumptions | 2.2Cfm/Minute at 8bar |
| Number of Heater bed | 2 |
| No.of bottom bed | 6 |
| Speed | 2sec approx from one Pallet to another |

FEATURES

- Plc controller for precise temperature & timer.
- Hmi for easy interaction with the machine.
- Servo drive for better positioning control.
- Normal , semi auto , full auto modes for easy operation.
- Two station individual operating system also available.
- Real time monitoring with shift wise & batch wise production data.
- Pre settings for batch quantity can be loaded immediately for production.
- Automatic double stroke operation and production monitoring.
- Automatic service intimation system available.
- Provision for problem display in case of any failure in machine.

CHERAN'S T-REX

3 Station Auto Fusing Machine



TECHNICAL SPECIFICATION

| Model | CRAF 2030 / CRAF 2430 |
|----------------------|------------------------------------|
| Platen Size | 20" X 30" / 24" X 30" |
| Heater | 3.5 KW / 15 AMPS 4 KW / 17 AMPS |
| Temperature | 220 C |
| Air Pressure | 0-8 BAR |
| Air Consumption | 4 CFM/ MINUTE AT 8 BAR |
| Number of Heater Bed | 1 |
| No of Bottom Bed | 3 |

FEATURES

- HMI for easy interaction with the machine.
- Fast continuous production.
- Suitable for sublimation & fusing.
- Pre settings for batch quantity can be loaded immediately for production.
- Safety frame provided to protect operators.
- Automatic double stroke operation & production monitoring.

CHERAN'S FALCON

6 Station Auto Fusing Machine



TECHNICAL SPECIFICATION

| MODEL | CFAF0606 |
|----------------------|---|
| PLATEN SIZE | 6" X 6" |
| HEATER | 0.7KW/3 AMPS/BED |
| TEMPERATURE | 220 C |
| AIR PRESSURE | 0-8 BAR |
| AIR CONSUMPTION | 0.72 CFM/ MINUTE AT 8 BAR |
| NUMBER OF HEATER BED | 2 |
| NO OF BOTTOM BED | 6 |
| SPEED | 1 SEC APPROX FROM ONE PALLET TO ANOTHER |

FEATURES

- HMI for easy interaction with the machine.
- PLC controller for precise temperature & timing.
- Servo drive for better positioning control.
- Double heater bed to fuse two jobs at a time for better productivity.
- Normal, semi auto & full auto modes for easy operation.
- Two station individual operating system also available.
- Real time monitoring with shift wise & batch wise production data.
- Pre settings for batch quantity can be loaded immediately for production.
- Automatic double stroke operation & production monitoring.
- Automatic service intimation system available.
- Provision for problem display in case of any failure in machine.

CHERAN'S H & C HEAT & COOL FUSING



TECHNICAL SPECIFICATION

| Model | C31 Heater | C31 Chiller |
|---------------------|-----------------------|---------------------------|
| Power supply | Ac 230V 50Hz | Ac 230V 50Hz |
| heater power (w) | 700w | 600w |
| Cylinder dia (Q) | 100 mm | Flowrate 5 lpm & 0.25 bar |
| Compressed air(Mpa) | 0 - 8 bar | Tank volume 7 ltrs |
| Air Consumption | 6.78 cfm | Media water |
| Temperature | Maximam 220° c | Cooling Temperature 18°C |
| Heater bed size | 300 x 100 (13" x 5") | - |
| Cooling bed size | 300 x 100 (13" x 5 ") | - |
| Dimension LXWXH | 650 x 650 x 1260 mm | 280 W x 600 D x 700 H |
| Net weight | 115kg | 80 kg |

FEATURES

- HMI for easy interaction with the Machine.
- PLC controller for precise Temperature & Timing.
- Fast continuous production.
- Machine comes along with Chiller Unit.
- Individual control of Hot and Cold Operation.
- Simultaneous Automatic Hot & Cold Operation.
- Robust construction.
- Real time monitoring with Shift wise & Batch wise production data.



CHERAN'S SINGLE HEAD AUTO PRINT



TECHNICAL SPECIFICATION

| Model | C30 |
|-------------------------|---|
| Max print area | 10 " x 15 " |
| Vaccum bed | 20 " x 18 " |
| Vacuum Bed Movement | + or - 7mm |
| Screen Frame Size | Max 26"x 20" Min 20" x 12" |
| Max Off - Contact | 5mm |
| Max substrate Thickness | 3mm |
| Screen Frame Thickness | 1.0 " ~ 1.5 " |
| Squeegee Holder | 17 " |
| Flood Coater | 19" |
| Power Consumption | 220v AC Single Phase, 2amps, 50Hz 0.75HP |
| Weight | 150kg |
| Dimensions (LXWXH) | 34"x 30 " x 30" |

FEATURES

- Ease operation.
- Precise and Smooth Squeegee operation.
- Foot switch operated.
- With Vacuum Bed.
- With HMI Control.
- With Flood Bar Pressure control.
- With Safety features.



CHERAN MACHINES INDIA PVT.LTD.

SALES AND SERVICE NETWORK

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