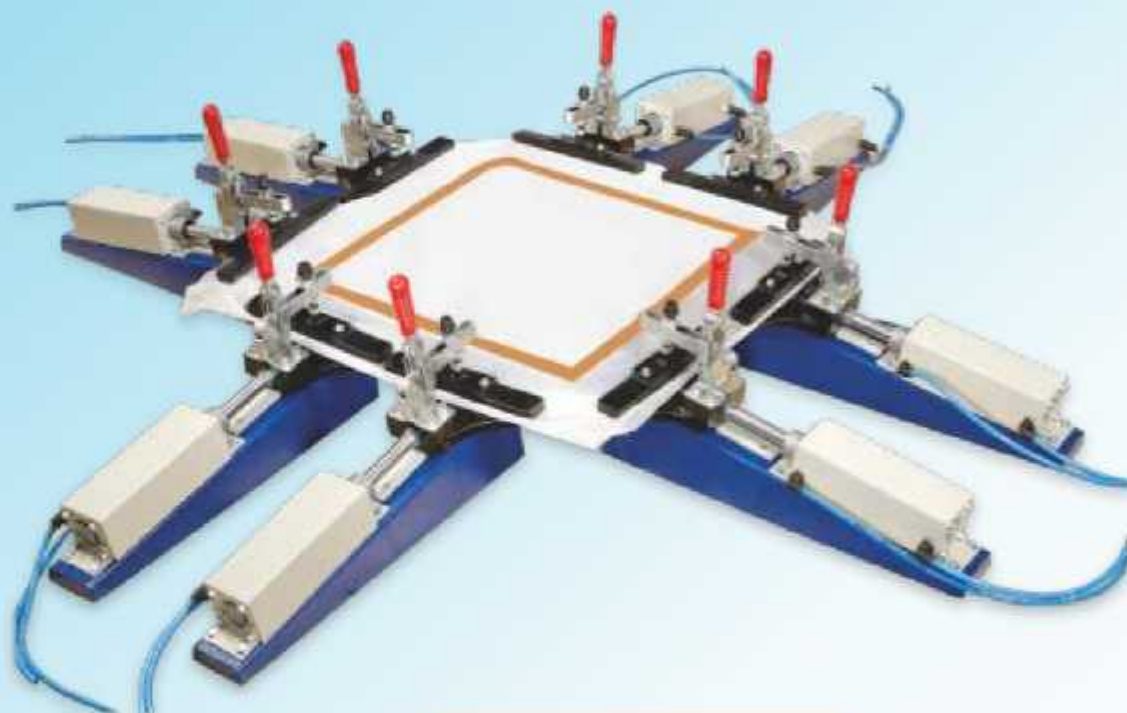


Cheran's Stretching Clamp



TECHNICAL SPECIFICATION

Model	CMS
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 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

TECHNICAL SPECIFICATION

Model	CMX 3040	CMX 4050
Overall Size (L x B x H)	1390x1010x1061mm	1705x1325x1061mm
Frame Size (Max)	35" x 45"	45"x 55"
Light Source - UV Lamp	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

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.

Cheran's Screen Dryer



TECHNICAL SPECIFICATION

Model	CSD3040	CSD4060
Machine Size(LxBxH)	128x104x90cm	178x142x140cm
Max. Screen Size	30"x40" Inches	40"x60" Inches
Heater	3KW / 5 Amps	4.5 KW / 7.5 Amps
Power	440 V / 50 Hz / 4 HP	440 V / 50Hz / 6 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	1.5 HP, 220 V Single Phase
Suction hose	2.5 Mts
Mounting type	Base Mounting
Nozzle	Jet and Spray
Pressure	40 Bar Maximum



WASHING BOOTH

TECHNICAL SPECIFICATION

Model	CMX 3040	CMX 4050
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



Hanging Type



Cheran's Stirrer Motor



STAND TYPE

TECHNICAL SPECIFICATION

Model	CSCM
A/c Motor with Drive Flange Type	1HP, 3 Phase, 415 V, 2880 RPM,
Container Can be Used	1 Kg - 10 Kg
Adjustment	Manual - Rack and Pinion Type

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
A/c Motor with Drive	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.

Cheran's Stirrer Motor



STAND TYPE

Foot Mounted Type for Higher Capacity CFCM

TECHNICAL SPECIFICATION

Model	CFCM
A/c Motor with Drive Flange Type	5HP, 3 Phase, 415 V, 3000 RPM
Container Can be Used	Maximum Rod Lift Up to 2.5 Feet
Adjustment	Manual & Motorised
Container Can be Used	20 Kg

FEATURES

- Stainless steel rod with Three leaves 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.

Note : Stirrer Motor with 2 spindle - High Speed and low speed also available up and down can be motorised.

Cheran's Manual Printing Machine



Cheran's Ceramic Flash Curer



TECHNICAL SPECIFICATION

Model	CCC
Heater Size	(20" x 20")
Power	230 V-/ 50 Hz/5 Hp
Heater	3 KW / 13 Amps

TECHNICAL SPECIFICATION

Model	CP0403	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	CPM0604	CPM0806	CPM1008
No of Color	6	8	10
Max Printing Area	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"
Machine Diameter	12.5'	13.5'	14.5'
Machine Height	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

IR Curer CIR



TECHNICAL SPECIFICATION

Model	CIR 2030	CTC
Heater Size	(20" x 30")	(20" x 20")
Power	230 V / 50 Hz / 13 HP	230 V / 50 Hz / 6 HP
Heater	9.6 KW / 41 Amps	4.5 KW / 20 Amps

FEATURES

- Table Trolley Curer - 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.
- IR Curer - Suitable for all kind of Textile Automatic Screen Printing Machine
- IR Curer - Size can be given as per pallet size

Table Trolley Curer CTC



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 CC512 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 Automatic Printing rainbow rR rover



PALLET, SCREEN AND PRINT SIZES			
STANDARD SIZES	PALLET SIZE	SCREEN SIZE	PRINT SIZE
XL	605 x 905 mm (24" x 35.6")	660 x 1040 mm (26" x 41")	500 x 700 mm (19.7" x 27.6")
XXL***	760 x 1250 mm (29.9" x 49.2")	850 x 1360 mm (33.5" x 53.5")	700 x 1000 mm (27.6" x 39.4")
*** XXL Size can be Print by Double Index Printing Mode in XL Model			

ALL MAJOR BRANDED COMPONENTS

OMRON

SMC

Schneider Electric

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INOVANCE

FESTO

Bonfiglioli

TECHNICAL SPECIFICATION				
TYPE	R6 R10 XL	R8 R14 XL	R10 R14 XL	R14 R20 XL
No of Colors	6	8	10	14
No of Pallet	10	14	14	20
No of Flash Curer (Max) can be Connected	4	6	5	6
No. of Flash Curer with Machine (20" x 30")	2	2	2	2
Maximum Production Pieces**	1000 Pieces / hour			
Air Consumption	230 lit / min (8 CFM)	280 lit / min (10 CFM)	340 lit / min (12 CFM)	390 lit / min (14 CFM)
Machine Maximum Power without Flash Curer (KVA)	5.5	6	6	8
Machine Diameter (in. Ft)	15.5	18	18	22.5
Total Height (in.Ft)	8.2	8.5	8.5	8.5
Minimum width of Base (in.Ft)	4.5	6	6	7.8
Machine Weight (in Kgs)	1600	2000	2300	3800
# No. of Colors can be added based on the requirement (No. of Pallet-1) * Each Flash Curer max. Power 14.4 KW, 3 Phase, 3 Zone. ** One Squeegee with Flooding for an A4 Print Size.				

MAIN FEATURES

Machine Indexing

- Both Forward and Reverse Direction.

Speed & Accuracy

- Smooth and Quiet Operation.
- Higher Speed resulting in More Production.
- Accurate Registration and Easy setting yielding in higher Product quality.
- Exact Cloth positioning with assistance of Laser Marker.

Safety Features

- Individual Control Panels in each Head for easy operation.
- High safety assured by safety bars and Emergency Lamps.

Squeegees & Print Head

- Tool Free Manual Knobs for Angle adjustment of Squeegees, Stroke length adjustment and Scrubber interchange.
- AC Drive with sensors for Squeegee movement control.
- High lift Print heads for quick and easy screen cleaning process.

Engineering Design

- Latest & Advanced Design from Well Experienced Engineering Team.
- Latest Integrated PLC Programming Techniques.
- Robust Construction.

Screen Setting

- Micro adjusting Knobs for Precision Front and Back setting.
- Pneumatic Clamping system to hold screen in Exact Location.

Pallet Arrangement

- Light weight Aluminum Honeycomb Pallet for easy handling.
- Easily accessible clamping systems for interchanging the pallet.

Control Systems

- 10" High Resolution Touch Screen for easy monitoring and control.
- Wi-Fi connect facility for monitoring Production, (Optional) Data accessible anywhere through Mobile Software.
- Digital Pressure meter for maintaining the overall pneumatic pressure in static condition.
- Touch Panel controls for operating Flash curer and Individual heads.

Cheran's Digital Heat Transfer / Fusing Machine



TECHNICAL SPECIFICATION

Model	CF 2002	CF 2030	CF 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

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.

Cheran's Digital Heat Transfer / Fusing Machine



TECHNICAL SPECIFICATION

Model	CFTP 2002	CFTP 2030	CFTP 2430	CFE 1620
Platen Size	40x50cm (16" x 20")	50x75cm (20" x 30")	60x75cm (24" x 30")	400 mm x 500 mm (16"x20")
Power	230V, 50 HZ, 3.5HP	230V, 50 HZ, 5 HP	230V, 50 HZ, 5.5 HP	230v, 50Hz, 3.5 HP
Heater	2.5 KW / 11 Amps	3.5 KW / 15 Amps	4 KW / 17.5 Amps	2.5 KW / 12 Amps / Bed
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
Air Consumption	0.4 cfm at 8 Bar	0.6 cfm at 8 Bar	0.6 cfm at 8 Bar / Min	5.22 cfm at 6 bar

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.
- Suitable for Embossing. (Number of Heater Beds 2 (Top & Bottom))



**Cheran's Embossing Machine
(CFE 1620)**

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



TECHNICAL SPECIFICATION

Model	CF 2003	CF2002 DB / CFD2002
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



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 (CFC 0606)



TECHNICAL SPECIFICATION		
Model	CFC 0606	CFS 0606
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

Cheran's Cute Square (CFS 0606)

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	CFJ 2436	CFJ 3040	CFJ 3646	CFJ 4050
Bed Actual Size	26" x 38"	32" x 42"	38" x 48"	42" x 52"
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



TECHNICAL SPECIFICATION

Model	CFR 30"	CFR 44"	CFR 65"	CFR 72"
Working Area	30"	44"	65"	72"
Actual Size	32"	51"	72"	77"
Heater	6 KW / 10 Amps	7 KW / 14 Amps	14.5 KW / 24 Amps	14.5 KW / 24 Amps
Power	440 V / 50 HZ 8HP	440 V / 50 HZ 10HP	440 V / 50 HZ 19 HP	440 V / 50 HZ 19 HP
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

FEATURES

- Electric Drum Heating Type.
- Fast Continuous Production.
- Easy Handling & Maintenance.
- Customized Cooling Timer Setting.
- Suitable for pattern Fabric, Towel Flag, Cloths & Sportswear (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.
- Optional lanyard Attachment.

CHERAN'S HYDRO PNEUMATIC PRESS



TECHNICAL SPECIFICATION

Model	CFH 2424
Platen Size	600 mm x 600 mm (24" x 24")
Power	440V, 50 Hz, 14 HP (3 Phase)
Heater	3.6 KW / 6 AMPS / Bed (10.8 KW Total 3 Bed)
Temperature	220° C Maximum
Timer	0 to 99 Sec
Air Pressure	0 - 8 Bar
Air Consumption	2.36 cfm
Press Capacity	2 ton
No. of Heater Bed	3 (Top - 1 & Bottom - 2)

FEATURES

- Suitable for Embossing
- Improved Productivity due to 2 Bottom Bed
- As this is Hydropneumatic Press, it Utilises Air & Liquid Fluid in order to generate high force
- Separate Temperature Controller for each Bed
- HMI Panel for easy Operation

CHERAN'S T-REX

3 Station Auto Fusing Machine



TECHNICAL SPECIFICATION

Model	CFTR 2030 / CFTR 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	CFF0606
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 CROWN

6 Station Auto Fusing Machine



TECHNICAL SPECIFICATION

Model	CFC 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 H & C HEAT & COOL FUSING



TECHNICAL SPECIFICATION

Model	CFHC 3131	
	Heater	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℃	Cooling Temperature 18℃
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	CSAP1015
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.
- Model Available with or without Vacuum Bed.
- Precise and Smooth Squeegee operation.
- Foot switch operated.
- HMI Control.
- With Flood Bar Pressure control.
- No Compressed air required.
- With Safety features.
- Pneumatic Operation Model also available.