

# Product Brochure

# COMPACT CX - SERIES

Lightweight and Compact - The New Generation

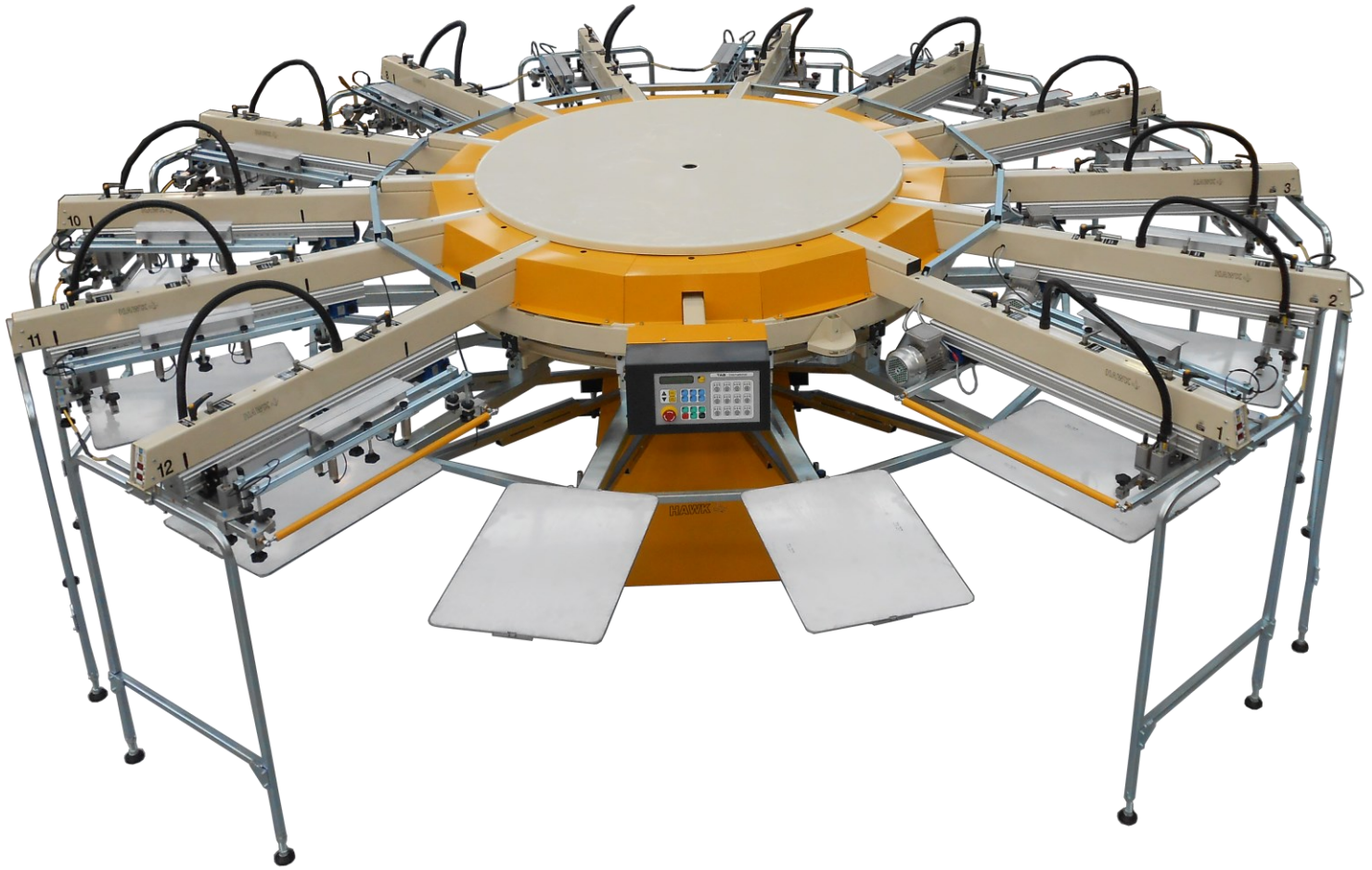


## COMPACT CX SERIES - SPECIFICATIONS

MODEL:	CX06	CX08	CX10	CX12	CX14	CX16	CX18	CX20
Colours	6	8	10	12	14	16	18	20
Pallets Station	8	10	12	14	16	18	20	22
Standard Pallet Size (incl. with machine)	470MM X 610MM (18.5" X 24")							
Maximum Pallet Size	520MM X 610MM (20.5" X 24")							
Maximum Print Area	457MM X 508MM (18" X 20")							
Maximum OD Frame Size	610MM X 762MM (24" X 30")							
Machine Diameter (mm)	3452	3926	4360	4750	5200	5850	6500	7066
Weight of Machine (Approx. Kgs)	1000Kg	1300Kg	1700Kg	2200Kg	2800Kg	3500Kg	4400Kg	5700Kg
Air Consumption (l/sec/cfm)	3/6.6	3.5/7.5	4.2/8	5.8/11	7/14	9/16	11/19	13/21
Rotation / Print Head Drive	A/C Electric							
Power Consumption@ 1 Phase / 220V	16amps	18amps	20amps	22amps	24amps	26amps	28amps	30amps
Power Consumption @ 3 Phase / 220V	13amps	15amps	17amps	19amps	21amps	23amps	25amps	27amps
Power Consumption@ 3 Phase / 380V / 415V	11amps	13amps	15amps	17amps	19amps	21amps	23amps	25amps

# HAWK HX - SERIES

## Intermediate Size Machine

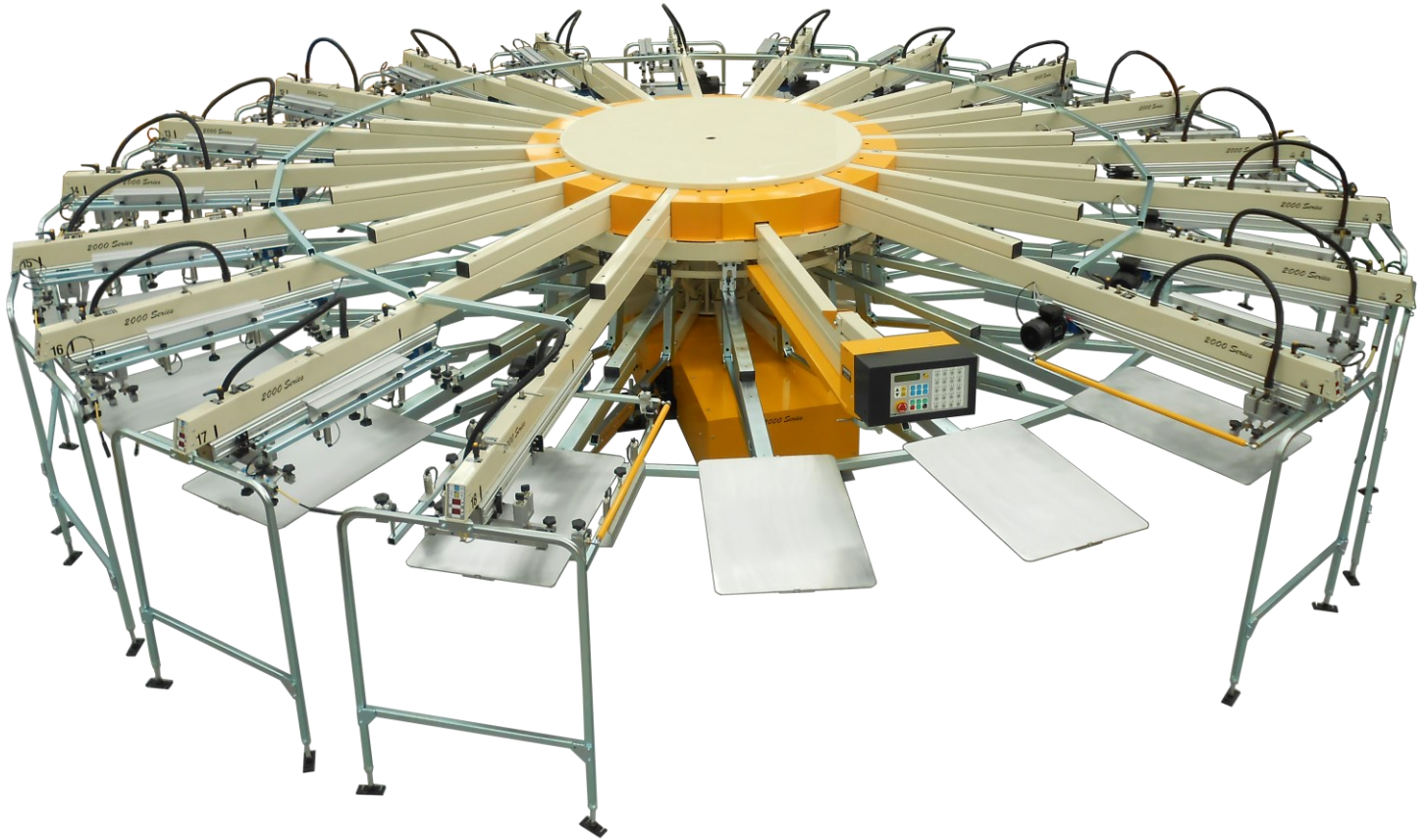


### HAWK HX SERIES - SPECIFICATIONS

MODEL:	HX06	HX08	HX10	HX12	HX14	HX16	HX18	HX20
Colours	6	8	10	12	14	16	18	20
Pallets Station	8	10	12	14	16	18	20	22
Standard Pallet Size (inc. with machine)	470MM X 762MM (18.5" X 30")							
Maximum Pallet Size	520MM X 762MM (20.5" X 30")							
Maximum Print Area	508MM X 635MM (20" X 25")							
Maximum OD Frame Size	660MM X 940MM (26" X 37")							
Machine Diameter (mm)	4278	4332	4792	5250	5700	6150	6650	7300
Weight of Machine (Approx. Kgs)	1300Kg	1700Kg	2100Kg	2500Kg	2900Kg	3400Kg	3800Kg	4200Kg
Air Consumption (l/sec/cfm)	4/10	4.5/10	5.5/12	6.4/14	8/17	10/19	12/21	14/24
Rotation / Print Head Drive	A/C Electric							
Power Consumption @ 1 Phase / 220V	16amps	18amps	20amps	22amps	24amps	26amps	28amps	30amps
Power Consumption @ 3 Phase / 220V	13amps	15amps	17amps	19amps	21amps	23amps	25amps	27amps
Power Consumption @ 3 Phase / 380V / 415V	11amps	13amps	15amps	17amps	19amps	21amps	23amps	25amps

# 2000-2X - SERIES

Adaptable and Robust

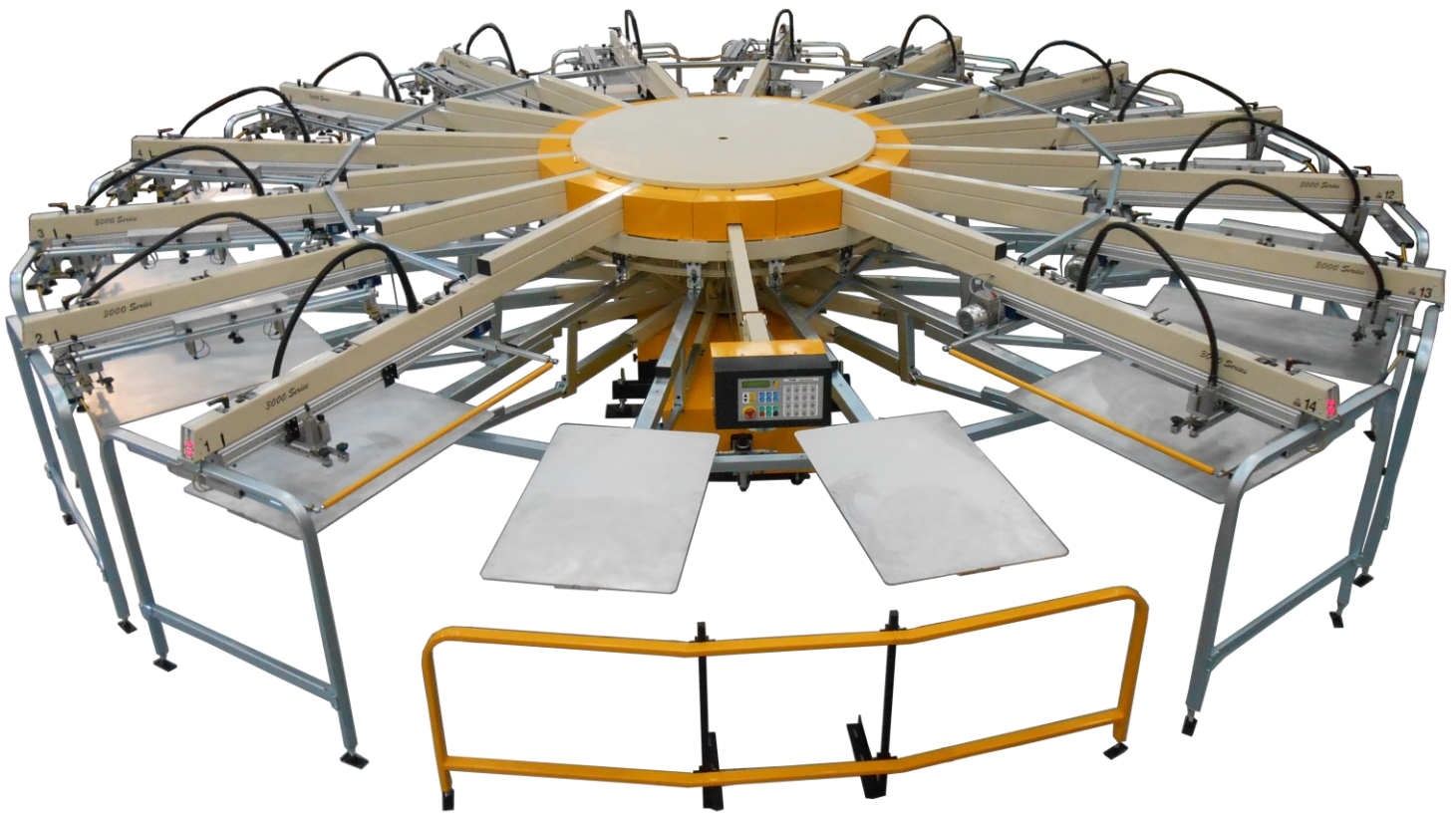


## 2000-2X SERIES - SPECIFICATIONS

MODEL:	2X06	2X08	2X10	2X12	2X14	2X16	2X18	2X20
Colours	6	8	10	12	14	16	18	20
Pallets Station	8	10	12	14	16	18	20	22
Standard Pallet Size (incl. with machine)	570MM X 890MM (22.5" X 35")							
Maximum Pallet Size	620MM X 890MM (24.5" X 42")							
Maximum Print Area	559MM X 762MM (22" X 30")							
Maximum OD Frame Size	711MM X 1067MM (28" X 42")							
Machine Diameter (mm)	5050	5050	5150	5650	6150	6700	7400	8200
Weight of Machine (Approx. Kgs)	2200Kg	2500Kg	2850Kg	3270Kg	3500Kg	3840Kg	4175Kg	4500Kg
Air Consumption (l/sec/cfm)	4/8	5/10	6/13	8/17	9/20	10/23	11/24	12/25
Print and Rotation and Method	A/C Electric							
Power Consumption @ 3 Phase / 220V	13amps	15amps	17amps	19amps	21amps	23amps	25amps	27amps
Power Consumption @ 3 Phase / 380 / 415V	11amps	13amps	15amps	17amps	19amps	21amps	23amps	25amps

# 3000-3X - SERIES

Oversize & all-over prints have never been easier

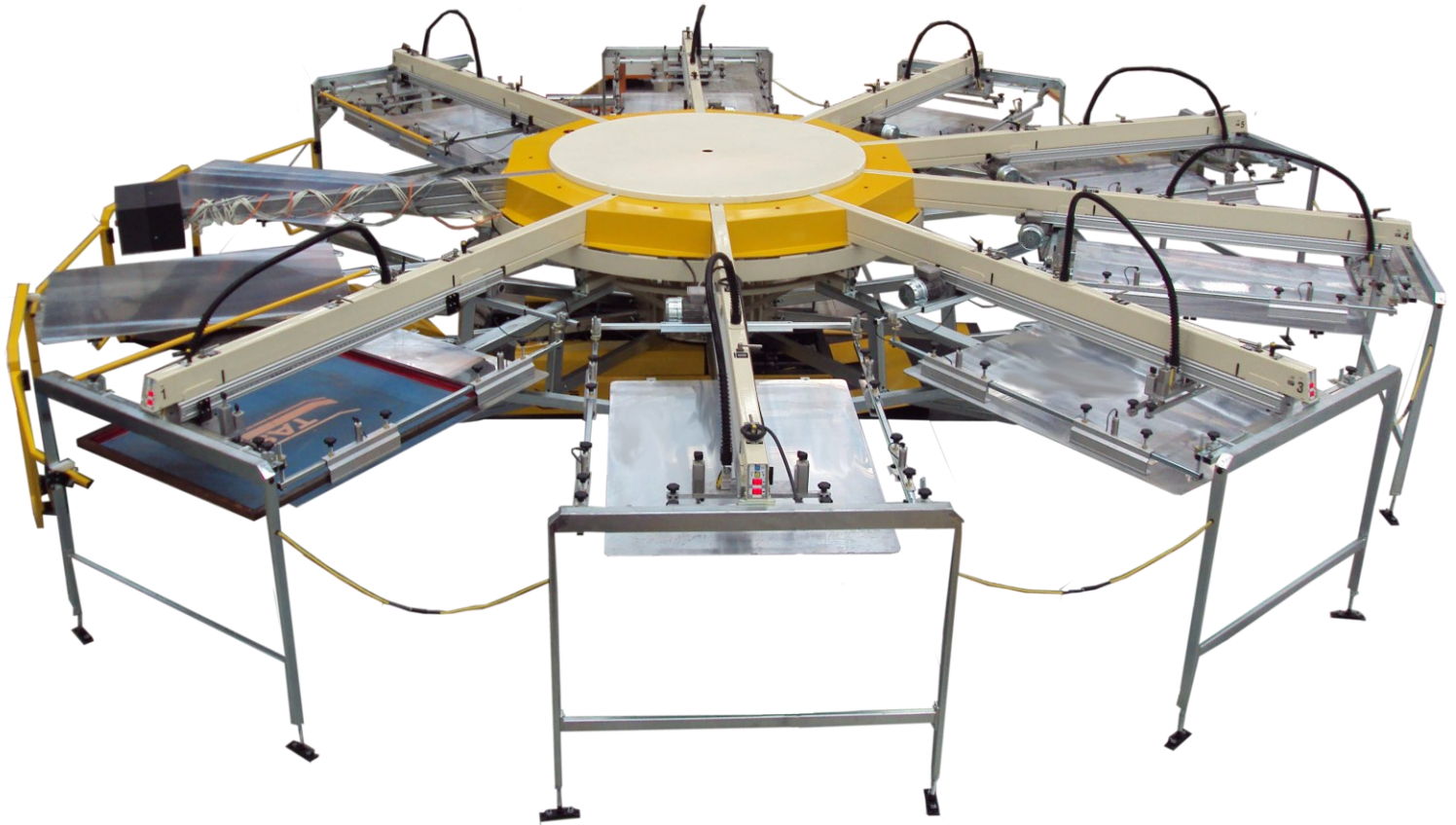


## 3000-3X SERIES - SPECIFICATIONS

MODEL:	3X06	3X08	3X10	3X12	3X14
Colours	6	8	10	12	14
Pallets Station	8	10	12	14	16
Standard Pallet Size (incl. with machine)	610MM X 1120MM (24" X 44")				
Maximum Pallet Size	762MM X 1120MM (30" X 44")				
Maximum Print Area	711MM X 1055MM (28" X 41.5")				
Maximum OD Frame Size	865MM X 1430MM (34" X 56.5")				
Machine Diameter (mm)	5850	600	6600	7202	7800
Weight of Machine (Approx. Kgs)	2500Kg	2900Kg	3300Kg	3700Kg	4000Kg
Max. Air Consumption (l/sec/cfm)	4/8	5.5/12	7.5/16	9.5/21	11/24
Print and Rotation Method	A/C Electric				
Power Consumption @ 3 Phase / 220V	35.6amps	38.8amps	42amps	45.2amps	48amps
Power Consumption @ 3 Phase/ 380V / 415V	24.6amps	27.8amps	31amps	34.2amps	37amps

# 4000-4X - SERIES

From Tees to Towels - The Ultimate Machine



## 4000-4X SERIES - SPECIFICATIONS

MODEL:	4X04	4X06	4X08	4X10
Colours	4	6	8	10
Pallets Station	6	8	10	12
Standard Pallet Size (incl. with machine)	788MM X 1498MM (31" X 59")			
Maximum Pallet Size	838MM X 1498MM (33" X 59")			
Maximum Print Area	762MM X 1375MM (30" X 54")			
Maximum OD Frame Size	940MM X 1702MM (37" X 67")			
Machine Diameter (mm)	6606	6606	6806	7606
Weight of Machine (Approx. Kgs)	2850Kg	2925Kg	3375Kg	3825Kg
Air Consumption (l/sec/cfm)	7/17	7/17	8/18	11/22
Print and Rotation Method	A/C Electric			
Power Consumption @ 3 Phase / 220V	31.6 amps	35.6amps	38.8amps	42amps
Power Consumption @ 3 Phase / 380V / 415V	20.6 amps	24.6amps	27.8amps	31amps

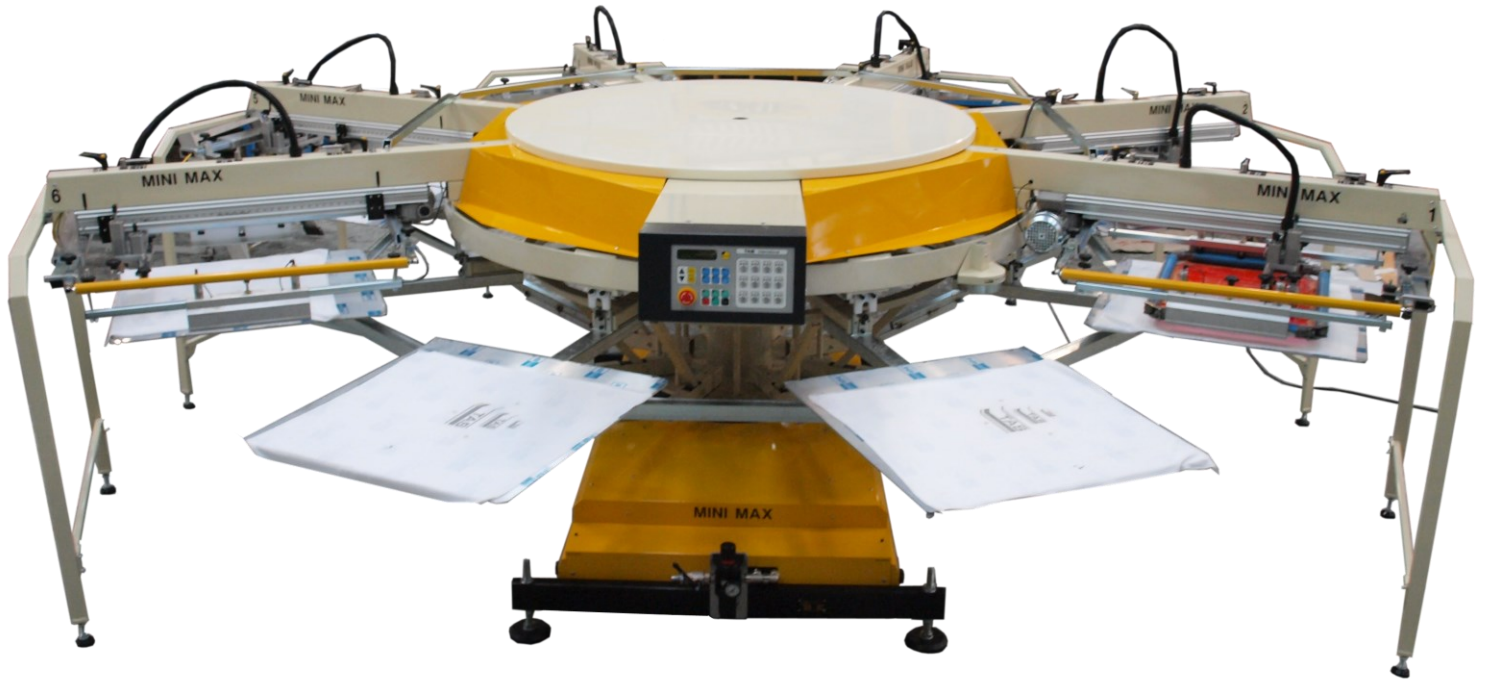


### Optional Extras:

- **Load Assist Unit** - Loading of Large, Heavy Substrates Has Never Been Safer and Easier!

# MINI-MAX - SERIES

**Maximum Applications, Minimum Floor Space**



## **STANDARD FEATURES:**

The MINI-MAX is designed with flexibility in mind and comes in a 6 or 8 colour version. The machine offers a huge print area of 81cm x 76cm (32" x 30") but with the minimum floor space possible, offering a low cost, space saving solution to all-over printing.

Designed with the same reliability and simplicity to which TAS have become recognised worldwide, the MINI-MAX offers the following unbeatable qualities...

- ◆ Versatility.....Ability to print designs ranging from sleeves to full garments!
- ◆ Space Efficiency.....Overall diameter of only 5.75m!
- ◆ Quick Set-Ups.....Change from Children's to All over Pallets in minutes!

## **MINIMAX SERIES - SPECIFICATIONS**

<b>MODEL:</b>	<b>MiniMax-6</b>	<b>MiniMax-8</b>
<b>Colours</b>	<b>6</b>	<b>8</b>
<b>Pallets Station</b>	<b>8</b>	<b>10</b>
Standard Pallet Size (incl. with machine)	838MM X 890MM (33" X 35")	
Maximum Pallet Size	890MM X 890MM (35" X 35")	
Maximum Print Area	813MM x 762MM (32" X 30")	
Maximum OD Frame Size	1016MM X 1067MM (40" X 42")	
Machine Diameter	5162	5762
Weight of Machine (Approx. Kgs)	2250Kg	2455Kg
Air Consumption (l/sec/cfm)	4/8	5/10
<b>Print and Rotation Method</b>	<b>A/C Electric</b>	
Power Consumption @ 3 Phase / 220V	35.6amps	38.8amps
Power Consumption @ 3 Phase / 380 / 415V	24.6amps	37.8amps

# DEVIL - LABEL PRINTER



This compact, speedy label printer can be adapted to print single colour images on a wide range of substrates. It is ideal for neck labels, sleeves, cosies, drink holders and shorts.

The machine has a standard print area of 7" x 7" (180mm x 180mm) but may be increased upon request.



## Devil Features:

- ✓ Easy load and removal of squeegee and floodbar
- ✓ Adjustable pallet height for caps, pens, rulers, sunglasses, boxes, balls, etc...
- ✓ Comes complete with Standard Squeegee, Floodbar & Pallet
- ✓ 3 cfm / 80 psi, 110V/ 220V single phase, 0.5 amp
- ✓ Changeable Pallets
- ✓ Shirt Counter
- ✓ 1 or 2 passes
- ✓ Plug in and Print
- ✓ Foot Switch
- ✓ Touchscreen.

## Optional Features:-

Label printer also comes complete with optional Vacuum System



Label Printer with Vacuum System



# STANDARD MACHINE ACCESSORIES

## THE FOLLOWING ARE SUPPLIED WITH ALL TAS MACHINES:

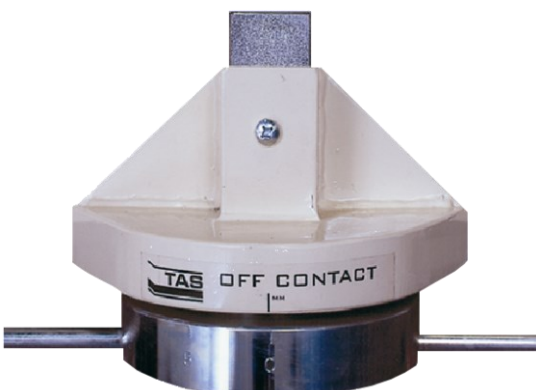
- ✓ Quick Release, Hardened & Ground Aluminium Pallets
- ✓ Squeegees & Flood Bars
- ✓ Skip Shirt and Pause Pedal
- ✓ Pneumatic Screen Clamps on all models
- ✓ Front, Centre and Rear Micro - Registration adjustment
- ✓ Central and individual Off Contact
- ✓ Touch Panel Control with Roto-Multi Flash Print Program
- ✓ AC Electric Rotation and Print Heads.



### DIGITAL TOUCH PANEL CONTROLLER

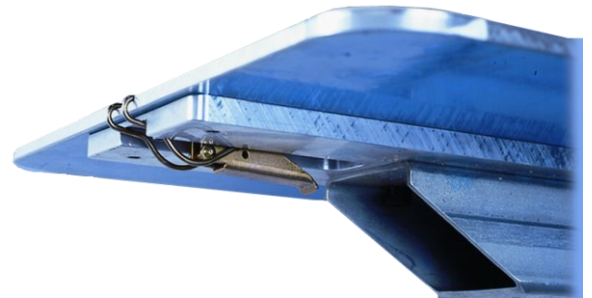
Designed with the operator in mind with the following functions as standard:-

- ⊕ Auto diagnosis of machine faults
- ⊕ Independent head control with multiple pass function
- ⊕ Instant machine status recognition
- ⊕ Audible feedback from beeper
- ⊕ Sequential start/stop with print head auto operation sequentially
- ⊕ Test print facility
- ⊕ 'Roto' Program.



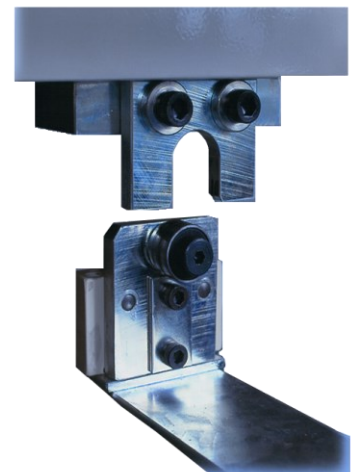
### CENTRAL OFF-CONTACT

- ⊕ By turning a single handle you can increase the off-contact for all print heads. This is extremely important for saving you time when changing from T-shirts to Sweats or Neoprene. The central off-contact maintains constant registration for all screens.



### QUICK RELEASE PALLET

- ⊕ Single clip technology make changing pallets extremely easy and time saving.



### REGISTRATION SYSTEM

- ⊕ All print heads registered by roller contact registration.
- ⊕ Accuracy guaranteed for a life time.

### \*\*\*ON REQUEST\*\*\*:

TAS have the flexibility with some models to offer a wider print area than is stated as standard. In all cases where a print area is requested that is larger than the standard print area, TAS will approve and notify the distributor or client first. In the interest of technical development TAS reserves the right to make changes without notification. All specifications are approximate and the machines are protected by the following US patents: 4962702, 4974507, 5031527, 5189950, 4934263 and in other countries patents granted and pending. Special Safety devices required under foreign national laws are not standard with TAS machines unless expressly requested and agreed on by TAS at the time of machine order. TAS screen printing machines are fitted with a safety device designed to protect TAS against Customer non performance of agreed purchase contract..

\*Whilst every care is taken to prepare the above specifications, the company reserve the right to improve or modify the designs as circumstances demand and without notice.

# OPTIONAL ACCESSORIES

## INFRA-RED FLASH CURE UNIT

### Model Available as follows:

(These units attached to the Print Head)

- ◆ FC 1818
- ◆ FC 1822
- ◆ FC 2126
- ◆ FC 2432
- ◆ FC 2440
- ◆ FC 3248



# MaxiCure

## QUARTZ FLASH CURE UNIT

### Model Available as followings:

- Maxicure CX: 46cm x 50cm (18" X 20") - Curing Area
- Maxicure HX: 50cm x 65cm (20" X 25") - Curing Area
- Maxicure 2X: 56cm x 76cm (22" X 30") - Curing Area
- Maxicure 3X: 70cm x 100cm (28" X 41") - Curing Area



### FEATURES:

- ✓ Ergonomic Design
- ✓ Solid Construction
- ✓ Fully Height Adjustable Stand
- ✓ Rapid & Efficient Heat Transfer
- ✓ Photo Sensor Detection
- ✓ Fully Adjustable Fan Speed Setting
- ✓ Auto/Manual Mode
- ✓ Adjustable Lamp Temperature Control
- ✓ Three Independently Controlled Curing Zones
- ✓ Adjustable Timer
- ✓ High Quality, Lockable Castors for easy positioning
- ✓ Integrated with Automatic or Manual Screen Printing

# OPTIONAL ACCESSORIES

## EZY- REG PRE-REGISTRATION PALLET WITH LIGHT BOX

It's a simple system that enables quick and easy set-up to be performed on your TAS Automatic machine.  
Size available up to 762mm, 890mm and 1120mm.

**Ezy-Reg Pallet**



**Light Box**



## GRAPHIC TESTER (G.T)

Single Colour Prints, Quick Release  
Pallet, Floodbar & Squeegee.

All sizes available upon request.



# SALES OUTLETS

## AUSTRALIA

(H/Office & Manufacturing Centre)  
TAS Screen Printing Equipment Pty Ltd  
25 Kitchen Road,  
Dandenong South, VIC 3175, Australia  
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## Distributors in the Following Countries

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Iran	Japan	New Zealand	Macedonia	Malaysia
Mexico	Montenegro	Pakistan	Philippines	Russia
Serbia	Slovenia	South Africa	Sri Lanka	Sweden
Spain	Thailand	United Kingdom	United States	Vietnam



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