

ARRE ECO PLUS FULL-SERVO OVAL PRINTING MACHINE



ARRE ECO PLUS MODEL LAUNCHED TO RAISE THE BAR OF COST-EFFECTIVENESS FOR OVAL PRINTING MACHINES.

BRAND NEW STRUCTURE BASED ON FINITE ELEMENT DESIGN, ENHANCED PRINTING EXPERIENCE DRIVEN BY SERVO MOTOR + VARIABLE FREQUENCY, HIGH PRECISION, HIGH DURABILITY WITH ULTRA-LOW NOISE. THE EXCESS OF NOISE GENERATED BY MACHINES FROM OTHER MANUFACTURERS ARE PERFECTLY SETTLED WITH THIS MODEL. TO SUM UP, THIS IS A NEW INDUSTRIAL CHOICE AIMED AT EXTREME COMPETITIVENESS AND USER FRIENDLINESS.

MACHINE FEATURES

- Precise registration with a ± 0.01 mm tolerance.
- Suitable for garment printing, supported applications include unique screen, slurry, flocking, pressing, water-based or solvent-based ink printing, UK ink, thick plate, pull print, etc.
- Driven by fully servo motors, independent precision positioning system ensures long, stable operation at low noise and low power consumption
- A printing experience driven full servo systems on rotation and printing, with dualservo engines for rotation movements, all servo motors are invisible from machine surface, customer can rest assured for efficiency and stability.
- An oval structure enables modular, customized systems, which is convenient for customer layouts with the addition of more work stations and printer heads at great ease.
- Fast installation and removal of screen frames & full compatibility with all frame sizes.
- On-spot screen cleaning work without needing to remove the screen. For cleaning, simply raise the printer head for direct rinsing.
- User interface includes a premium quality touch screen. Its professional and intuitive operation works intelligently in synchronized joint with printer heads.
- Support online operation & control from IOT devices, Intelligent and remote equipment management & operation, Online after-market service for diagnosis and maintenance.
- Simple clicks for order processing, message viewing & forwarding. A unified industrial solution based on big data technologies

M1	6 colors	8 colors	10 colors	12 colors	14 colors	16 colors	18 colors	20 colors	22 colors	24 colors
PALLETS	24	30	36	42	48	54	60	66	72	78
FLASH CURE UNITS	6	8	10	12	14	16	18	20	22	24
MAXIMUM PRINTING SIZE (CM/INCH)	65x90									
MAXIMUM PALLET SIZE (CM/INCH)	70x105									
MAXIMUM FRAME SIZE (CM/INCH)	85x115 (minimum width 46, length no limits)									
POWER CONSUMPTION (KW)	4.5	5.5	8.0	9.0	10.0	10.5	11.5	12	12.5	14
AIR CONSUMPTION (LITRE/MIN)	350	500	650	800	950	1150	1250	1400	1550	1700
MAXIMUM PRODUCTION (PIECES/H)	700 Pcs /Hr									
TOTAL LENGTH (CM/FEET)	1061/41'	1289/41'	1510/49'	1745/56'	1973/64'	2200/71'	2430/78'	2697/86'	2885/93'	3127/100'
TOTAL WIDTH (CM/FEET)	390/11'									
TOTAL HEIGHT (CM/FEET)	170/5'									
WEIGHT (KG)	6500	7500	8500	9500	10500	11200	12500	13500	15500	15500

M2	6 colors	8 colors	10 colors	12 colors	14 colors	16 colors	18 colors	20 colors	22 colors	24 colors
PALLETS	24	30	36	42	48	54	60	66	72	78
FLASH CURE UNITS	6	8	10	12	14	16	18	20	22	24
MAXIMUM PRINTING SIZE (CM/INCH)	65x90									
MAXIMUM PALLET SIZE (CM/INCH)	80x120									
MAXIMUM FRAME SIZE (CM/INCH)	90x130 (minimum width 46, length no limits)									
POWER CONSUMPTION (KW)	4.5	5.5	8.0	9.0	10.0	10.5	11.5	12	12.5	14
AIR CONSUMPTION (LITRE/MIN)	350	500	650	800	950	1100	1250	1400	1550	1700
MAXIMUM PRODUCTION (PIECES/H)	700 Pcs /Hr									
TOTAL LENGTH (CM/FEET)	1267/41'	1546/41'	1825/49'	2100/56'	2383/64'	2620/71'	2940/78'	3220/86'	3500/93'	3780/100'
TOTAL WIDTH (CM/FEET)	420/11'									
TOTAL HEIGHT (CM/FEET)	180/5'									
WEIGHT (KG)	7000	8000	9000	10000	11000	11700	13000	14000	16000	16000

M3	6 colors	8 colors	10 colors	12 colors	14 colors	16 colors	18 colors	20 colors	22 colors	24 colors
PALLETS	24	30	36	42	48	54	60	66	72	78
FLASH CURE UNITS	6	8	10	12	14	16	18	20	22	24
MAXIMUM PRINTING SIZE (CM/INCH)	90x115									
MAXIMUM PALLET SIZE (CM/INCH)	95x130									
MAXIMUM FRAME SIZE (CM/INCH)	95x130 (minimum width 46, length no limits)									
POWER CONSUMPTION (KW)	4.5	5.5	8.0	9.0	10.0	10.5	11.5	12	12.5	14
AIR CONSUMPTION (LITRE/MIN)	350	500	650	800	950	1100	1250	1400	1550	1700
MAXIMUM PRODUCTION (PIECES/H)	700 Pcs /Hr									
TOTAL LENGTH (CM/FEET)	1382/41'	1706/41'	2030/49'	2354/56'	2678/64'	3002/71'	3326/78'	3650/86'	3974/93'	429/100'
TOTAL WIDTH (CM/FEET)	420/11'									
TOTAL HEIGHT (CM/FEET)	180/5'									
WEIGHT (KG)	7500	8500	9500	10500	11500	12200	13500	14500	16500	16500