

SINCE 1980



PATENTED DESIGN

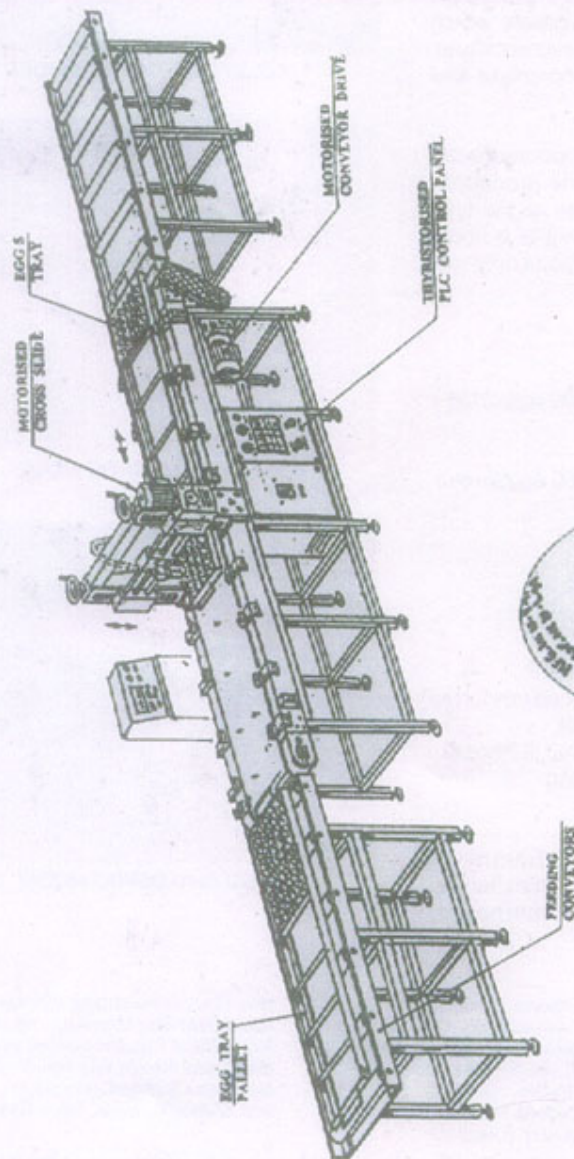
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EGG CODING MACHINE

Automatic Feeding Conveyor
MODELS : FA-500, FA-360 & SA-220

Bhaskara Group

RECOGNISED FOR INNOVATIVE PRODUCTS



TOTALLY 54 MACHINES
SUPPLIED ALL OVER INDIA

NEWLY DEVELOPED & FIRST TIME IN INDIA
SOLUTION FOR AUTOMATIC EGG MARKING

THERE ARE NO CONDITIONS
THAT WE CAN'T HANDLE AND
YOU WILL LOVE OUR GUTTS

**BHASKARA
ADVANCED
AUTOMATION**

Bangalore - 560 021. INDIA

EGG CODING MACHINE

MODELS : FA - 500, FA - 360 & SA - 220

SYSTEM DESCRIPTION

The INK JET Process can code the eggs with manufactured and packed dates through an "Automatic Feeding System". This system consists of a AC motorized Belt Conveyor, Cross slide arrangement for horizontal indexing (of coding head) and two feeding roller conveyors at both the ends. Once the row of pallets are fed through a feeding conveyor the coding will start automatically and continuously on the eggs. As soon as the horizontal coding process for the first row is over, the limit switch provided at the end of the conveyor, gives signal to the cross slide arm to shift the coding head to the next row. Coding will continue by sensing through a proximity switch provided at the side of the pallets automatically. By this cycle of operation the whole pallets which consists of 500 / 360 / 220 Nos. of eggs will get coded in one minute. The next pallets will feed through the other feeding conveyor and the same cycle will continue.

Since the machine is built in with PLC controls, all the operations are fully automatic expect job loading and un-loading. The production expected will be 500 / 360 / 220 nos. of eggs/minute or the total production will be about 2.4, 1.7 & 1.0 lakh eggs/shift of 8 hours accordingly. The total manpower required will be 2 persons only.

THE MODELS ARE :

1. **Fully Automatic Machine FA-500**
With 10 trays input & 10 trays output (Production : 500 eggs/min.)
2. **Fully Automatic Machine FA-360**
With 6 trays input & 6 trays output (Production : 360 eggs/min.)
3. **Semi Automatic Machine SA-220**
With 3 trays Feeding (Production : 220 eggs/min.)

TECHNICAL SPECIFICATION:

Belt Conveyor width	:	400 mm, Colour Black
Belt Material	:	2th Nylon Reinforced (imported)
Belt Linear Speed	:	40-45 mtrs per min.
Conveyor drive Cap.	:	1.5 / 1.0 / 0.5 HP, AC, 3 Phase
Cross Slide	:	Pneumatic indexing
Controls - Automatic	:	PLC Type
Power Input	:	3 Ph, 415 V
Over all dimensions	:	12,500 x 600 x 1,400 mm height 7,700 x 600 x 1,400 mm height 2,500 x 600 x 1,400 mm height

Our Major Customers :

M/s. Aiswarya Feeds, Namakkal
M/s. Ponni Products Exports, Namakkal
M/s. Pe Pe Farm, Namakkal
M/s. V.K.S Exports, Namakkal
M/s. Majestic Exports, Namakkal
M/s. Kaveri Bio-Protiens Pvt. Ltd., Namakkal
M/s. Furits India Trading Co., Rasipuram

M/s. Manu Exports, Rasipuram
M/s. Supreme Poultry Pvt. Ltd., Erode
M/s. P.S.P. Farms Pvt. Ltd., Namakkal
M/s. Reems Exports, Namakkal
M/s. Vangili Feeds, Namakkal
M/s. Zeus Exports Pvt. Ltd., Namakkal
M/s. Egg Industry, Raipur

M/s. Kool Komestibles Pvt. Ltd., Bangalore
M/s. Silver Star International, Namakkal
M/s. Bharat Egg Producers, Namakkal
M/s. Good Reach Exports, Mumbai
M/s. Rana Exports, Rasipuram
M/S Shekar Exports, Attur, Rasipuram

Due to our constant policy of improvement, specifications are subject to change without notice

Designed, Manufactured & Marketed by

BHASKARA ADVANCED AUTOMATION

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1. FULLY AUTOMATIC MODEL FA- 500



2. FULLY AUTOMATIC MODEL FA- 360



3. SEMI AUTOMATIC MODEL SA- 220



