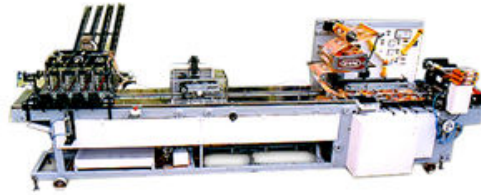


## Four Chute Family pack Machine



### Four Chute Family pack Machine

Four Chute Family Pack Machine is made for High speed Packing of Family packs. It consists of a feeder unit having four chutes and running in synchronization with machine with help of Logic Controller.

This Feeder Unit Has Feeder fitted on ball screw unit which are given pulse through proximity switch which are connected to the LOGO which is programmed.

The Family Pack Machine with the four chute feeder attachment runs at the max speed of 35 pkt/min for 4 rows of biscuits and the pkt/min speed multiplies according to the ratio for 3 row pkt & 4 row packets

For E.g. 4 row Max Pkt / min - 35 Pkt/min the feeder cam below the unit run at a speed of  $35 \times 4 = 140$  rods / min.

Speed of 3 Row Pkt/min =  $140 / 3 = 45$  Pkt / min

Speed of 2 Row Pkt/ Min =  $140 / 2 = 70$  Pkt / min.

#### ELECTRICAL DATA

Heater Load	Motor Load	Total Load	Frequency Drive	Tempreture controller
1. Round Heater  400w x 2 = 800w	HindustanMotors. 3 ph 440v 1.5Hp 1400 RPM current - 2.25 A  Or	VA= 440v x 10A  4400VA  4.4 KVA	Telemecanique or L.G. Make  1.5 KW  230 / 440 V	Shiva Control System  Range 0to 380C fek
2.Tube Heater  250w x 2 = 1000w	3 ph 220v 1.5 Hp 1400 RPM Current Load - 3.8 A  Eltek Make Induction Motor	5KVA  4kw	Output 3 phase	
Primary current - 6 A Secondary Current - 1800w	220 V 1 Phase			
Total Load - 36 A				

#### TECHNICAL DATA

Maximum products size	60 mm
Maximum products size	25 mm
Maximum products size	60 mm
Maximum products size	35 mm
Maximum Stack Length	195 mm

#### WRAPPING MATERIAL:

Heat sealable material such as 40-micron polyster ploy/foil pearlised B.O.P.P., heat sealable B.O.P.P. & Aluminum foil, paper poly and other common composite films with inner heat sealable layer etc.

Maximum Width of Packing material	250 mm
Maximum Width of Packing material	140 mm
Maximum Reel Dia	10 inch

**The maximum speed of machine is 100 packets/min**