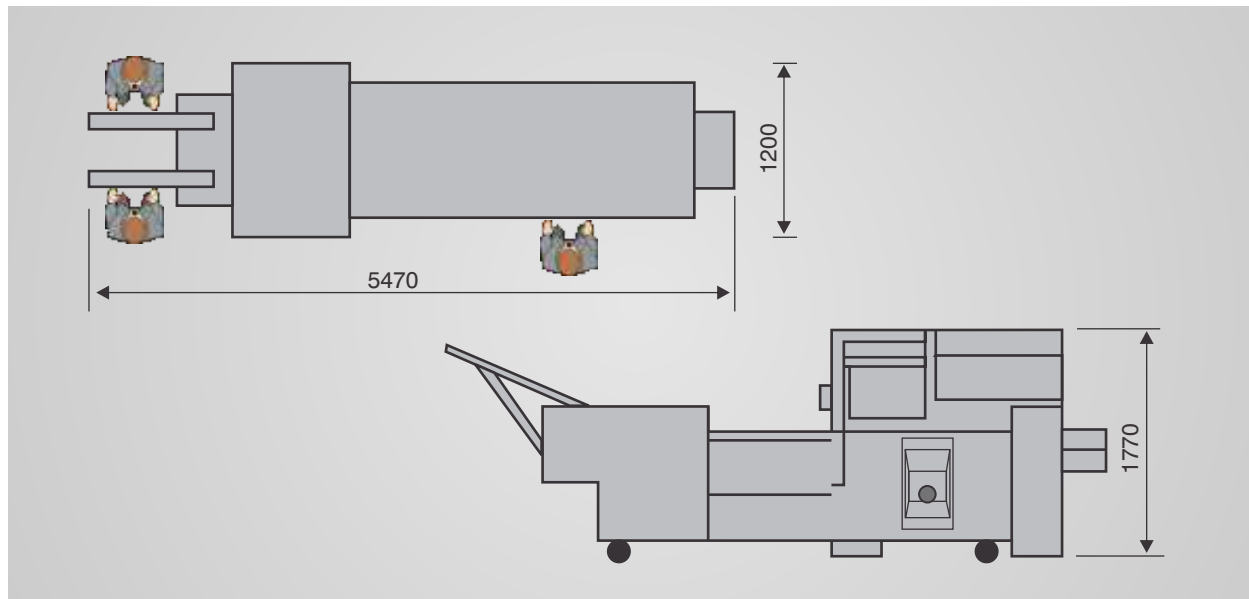


# iPAC 21E

## CHALLENGE

High speed  
High productivity  
Fool proof size changeability  
Gentle handling of biscuits



## SPECIFICATIONS

### PRODUCT SIZE (all dimensions in mm)

L max 200      W max 65      H max 62  
L min 65      W min 35      H min 24  
other dimensions may be considered on request combination  
of max. sizes may be out of the range of specification

### WRAPPER

Outside Dia 400mm      Core Dia 70mm  
Material : Bopp, Bopp/pe And Other Sealable  
Films And Laminates

### ELECTRICAL

Supply Voltage : 3 Phase 220V, 50HZ  
Motor : 2HP, 220V, 3 Phase  
Heater Voltage : 50 V  
Heater Power : 3.3 KW

Machine Speed Upto 140 Ppm  
Infinitely Variable  
Machine Weight : 2400 Kgs.



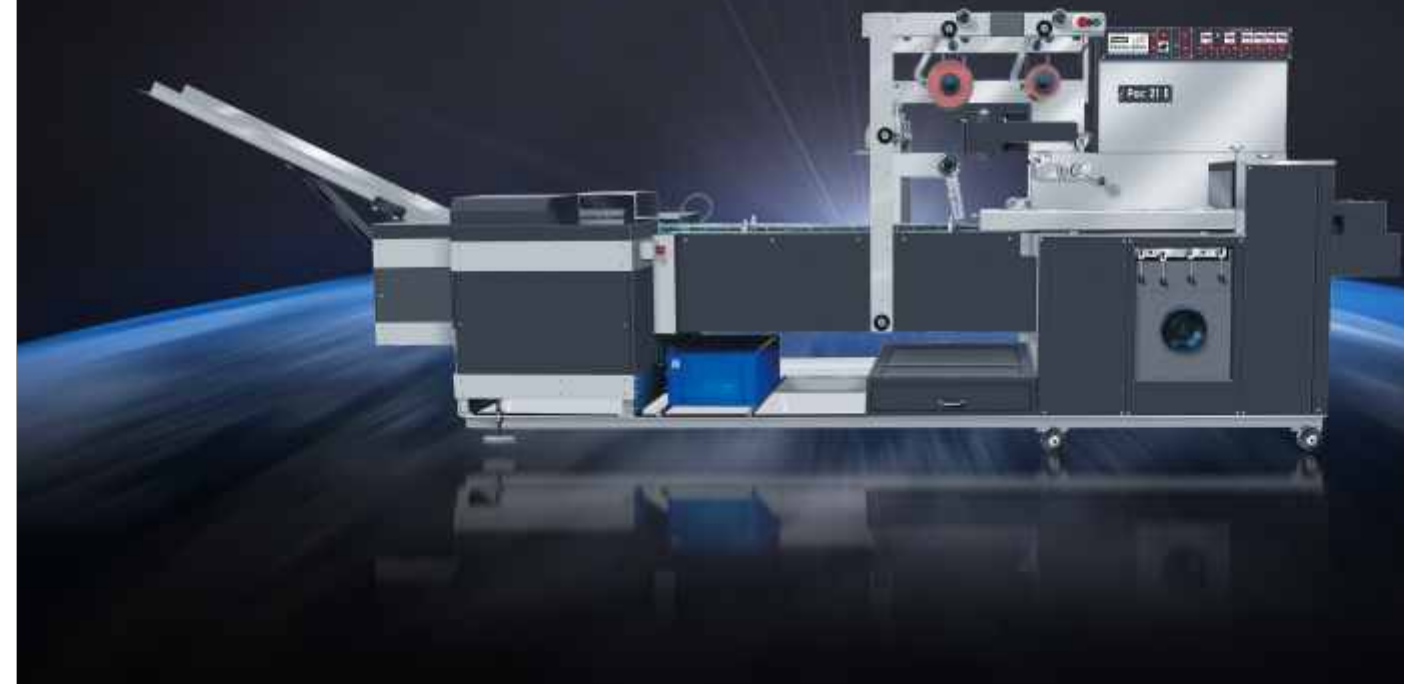
**KHOSLA PRECISIONS**  
93, Industrial Area, Phase-I,  
Panchkula 134 108, Haryana, INDIA.

TEL : 91+172+2562664, 2576703  
FAX : 91+172+2584510  
WEB SITE : [www.khoslamachines.com](http://www.khoslamachines.com)  
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Technical specifications may vary because of continuous development



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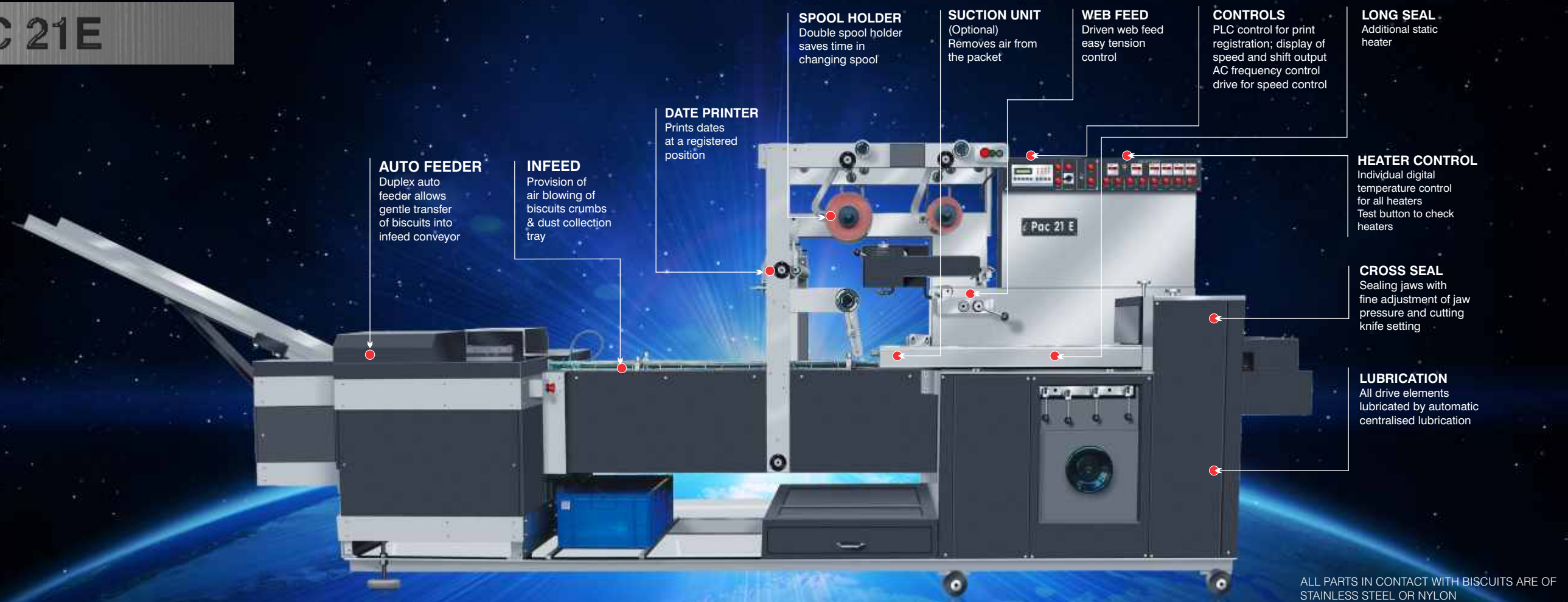
# iPAC 21E

FORM-FILL AND SEAL MACHINE FOR  
BISCUITS STACKED ON EDGE



2ND GENERATION

# iPAC 21E



**AUTO FEEDER**  
Duplex auto feeder allows gentle transfer of biscuits into infeed conveyor

**INFEED**  
Provision of air blowing of biscuits crumbs & dust collection tray

**DATE PRINTER**  
Prints dates at a registered position

**SPOOL HOLDER**  
Double spool holder saves time in changing spool

**SUCTION UNIT**  
(Optional)  
Removes air from the packet

**WEB FEED**  
Driven web feed easy tension control

**CONTROLS**  
PLC control for print registration; display of speed and shift output  
AC frequency control drive for speed control

**LONG SEAL**  
Additional static heater

**HEATER CONTROL**  
Individual digital temperature control for all heaters  
Test button to check heaters

**CROSS SEAL**  
Sealing jaws with fine adjustment of jaw pressure and cutting knife setting

**LUBRICATION**  
All drive elements lubricated by automatic centralised lubrication

ALL PARTS IN CONTACT WITH BISCUITS ARE OF STAINLESS STEEL OR NYLON

## STANDARD FEATURES

- Biscuit loading in twin magazines
- All parts in contact with biscuits made of stainless steel or nylon
- Conveyors of the food grade specification
- Collection trays for biscuit powder & crumbs
- Two wrappers spool holders
- Splicing unit to join trailing edge of wrapper on used spool with leading edge of new spool
- Positive drive to wrapper unwind
- Packing date printing at registered position
- AC frequency control drive to infinitely vary speed from 50 to 140 ppm
- Additional static heater for long seal
- Twin cross sealing and cutting jaws for stack lengths upto 130mm
- Fine adjustments of knives and jaw pressure by means of adjusting screws
- 50V supply to heaters for operator's safety
- PLC control of print registration
- Display of speed, shift output and total output
- Trolley wheels
- All variable settings marked on scales for fool proof size change
- Blowing of broken biscuits on infeed conveyor.

### ON-EDGE BISCUIT SAMPLES



## OUR OTHER MACHINES FOR BISCUITS PACKING

- FINSEAL 11E (Single auto feeder) : To pack Biscuits stacked on edge, easy size change
- FINSEAL 11: (Wide) : for presentation pack containing multiple packs
- FINSEAL 11: Pre bundled biscuits
- FINSEAL 11 HS : For canteen pack (upto 5 biscuits)
- POLYBAG : For collating & poly bagging 10 to 24 biscuits packs
- OW54 : Wax paper wrapping machine
- iPac 21FP : for multiple rows of on edge stacked biscuits (also called family pack)

### SAMPLES OF BISCUITS PACKS MADE ON OUR OTHER MACHINES

- Canteen/ pile pack biscuit samples
- Family pack biscuit samples

