

TAMPRINT 60

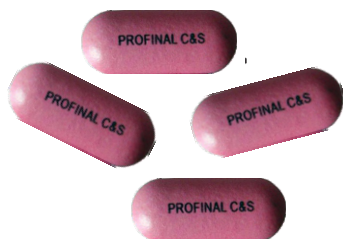
Tablet Linear Printing Machine



Engineering Solutions For Healthcare



Maximum Print Area



Absolute Print Clarity



Perfect Print Centric



PARLE GLOBAL TECHNOLOGIES PVT. LTD.

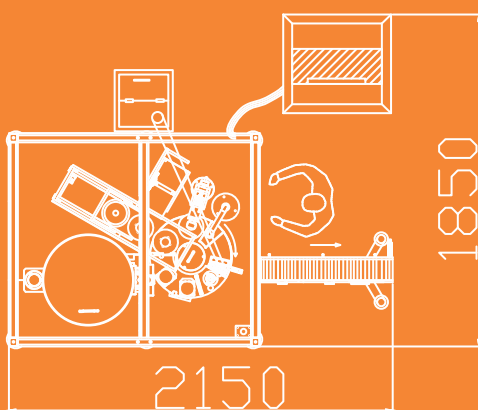
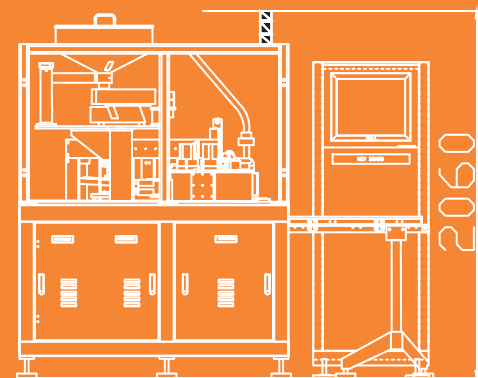
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Technical Specification

New weight : 1250 Kg
Machine Dimension : 1850 (L) x 2150 (W) x 2060 (H) mm
Box Dimension : 2000 (L) x 2300 (W) x 2200 (H) mm
Main Drive Motor : Servo based indexer systems
Servo driven printing head
Output of the machine : 15 – 25 cycles per minutes

Utilities required

Compressed Air Consumption : 1000 LPM
Compressed Air Pressure : 6kg/cm²
Pressure : 8 amps
Rated Current : 2.3 HP
Total Power : 230 V. 1Ph, 50 Hz
Power Source



Salient Features

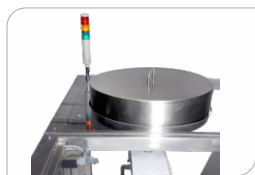
- » PLC operated servo controlled system
- » Enclosed Ink cup system for clean working environment
- » Vacuum held arrangement for individual product, during printing
- » Coloured screen HMI, user friendly machine controls
- » Vision based print inspection model with IPC control
- » Tower light indicator for machine operation conditions
- » Multi levels password controls
- » Can handle all type of dust free coated tablets be it aqueous coating, non aqueous coating besides sugar or enteric coating
- » Possible to print on any size or shape of tablets comfortably
- » Quick change over and clean ability and very operator friendly
- » In built UPS for smooth functioning during power failure conditions
- » Ink level sensor for level display on HMI
- » Customized feeding system based on the shape & size of the tablet
- » Print on maximum surface area of product with specially designed silicon pad
- » Ink residue pickup through pad cleaning system.
- » Sharp print with highly accurate etch plate and imported doctoring cup
- » Infrared heater to ensure fast drying of ink
- » FDA approved contact parts

Optional Features

- » Sweeper brush assembly for oblong tablets.
- » Vision inspection system for print quality
- » SCADA

System Basic Requirement

- All tablets surfaces need to be either film / enteric / sugar coated, polished and dust free.
- Soft gel capsules should be oil free.
- Food grade ink and approved IPA required for printing process.



Tower light
Machine status indicator



Enclosed Ink Pot &
print transfer arrangement



Colour Touchscreen HMI



Quick drying
arrangement using infrared
heater after printing



Ink residue pickup
through pad cleaning
system

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