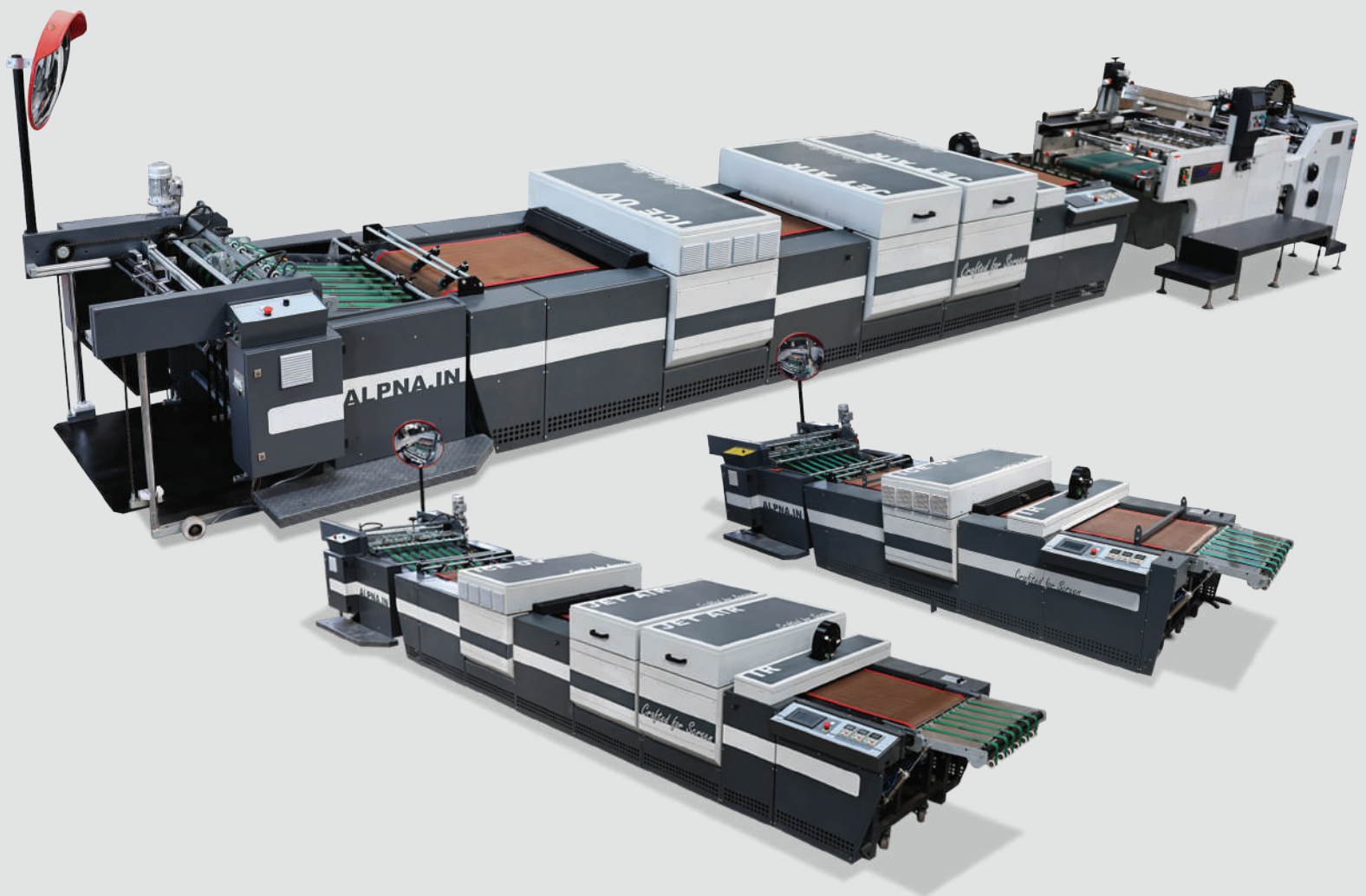


# *Crafted for Screen* **UV SCREEN DRIER**



DESIGNED IN INDIA ▶ MAKE IN INDIA

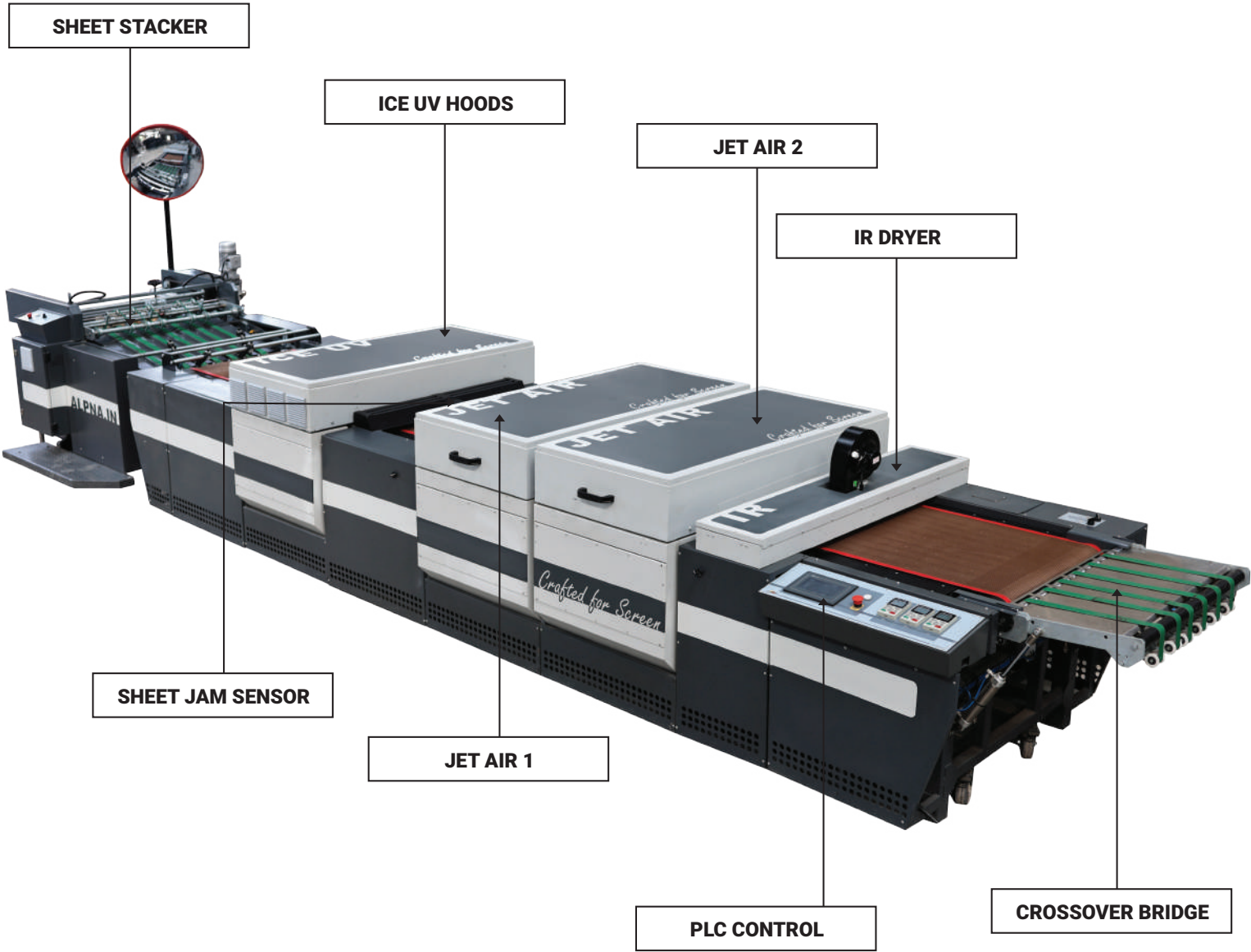
# UV DRIER FOR SCREEN PRINTING LINES



## CONVEYER TYPE UV SYSTEM

- ▶ **Easy To Use Controls**
- ▶ **Variety of UV Curing Options like**
  1. ARC UV / LED UV
  2. Options for Air Drying Inks - IR / HOT Air
  3. Options for Special Effect Wrinkles UV / Cold Foil
- ▶ **Thin Substrates upto 80GSM Possible**
- ▶ **Automatic Sheet Stacker**
- ▶ **High Degree of Safety With Sheet Jam Sensors For Fire Safety, Auto UV Hood Rise**
- ▶ **Auto Belt Alignment (Optional)**
- ▶ **Heavy Duty Blowers**
- ▶ **High Efficiency Transformers 95%**
- ▶ **Class-E Reflectors (State of The Art)**
- ▶ **Advanced Options**
  1. Cool UV
  2. Preset Delivery
  3. Steel Plate in Delivery





# UV DRIER FOR OFFSET PRESSES



## Conveyorized UV Dryer Series For attachment to sheetfed presses

(For printing on Met-PET, PVC, Lenticular, PP, PC, & many other difficult to print substrates)

C-Cure Conveyorised UV Dryers has been developed from many years of experience gained in design and production of over 2500 conveyerised UV dryers, in daily used world wide. Alpna UV dryers are Widely acknowledged as the most reliable and most efficient available. This precision has been achieved with extensive knowledge of discharged lamp requirement with optimum performance and the use of high quality power supplies.

# FEATURES THAT SET US APART



- ▶ High Speed Drying in UV & Aqueous Based Coatings
- ▶ Electronic Power Supply to save 25% Energy
- ▶ Touch Screen, PLC Control System
- ▶ Air Cooled Fully Focused Reflectors
- ▶ High Speed Automatic Sheet Stacker
- ▶ Heavy duty Cast Iron Blower For Maximum Heat Extraction And Noice Free Operation
- ▶ Longer Consumable Life Due to Carefully Designed Sub Systems
- ▶ High Degree Of Safety With Circuit Breakers With Use Of Fuses, Overload Relays And Jamming Sensors

## POWER CONSUMPTION

Alpna Machines Effectively Consume 25% Less Power Per Sheet  
 95% Efficiency Transformer  
 High Quality Reflectors for Optimum Uses of UV Radiation Saving Precious Power  
 Auto Hibernation Feature Further Saves Power by Automaticly Going into Hibernation in Make Ready Condition

## REFLECTOR

Equipped with Graded Aluminium Extrusion Profiles Made Using Cutting Edge Optical Engineering Software  
 Provided with High Reflectivity and High Temperature Resistent Liners  
 Built in Heat Dissipation Fins on Reflector Extusions for Keeping UV Lamp in Optimum Temperature Range Increasing Lamp Longevity and Efficiency

## STACKER TECHNOLOGY

Air Cushioning as Standard  
 PLC Controlled Joggers, Air Shot Timing, Table Controlled etc.  
 Advanced Options Like Pallatised Tables, Thin GSM Paper Handling, etc.



## TRANSFORMER

95% Efficiency  
 High Build Quality  
 Use of High Purity Copper  
 Ultra Long Life

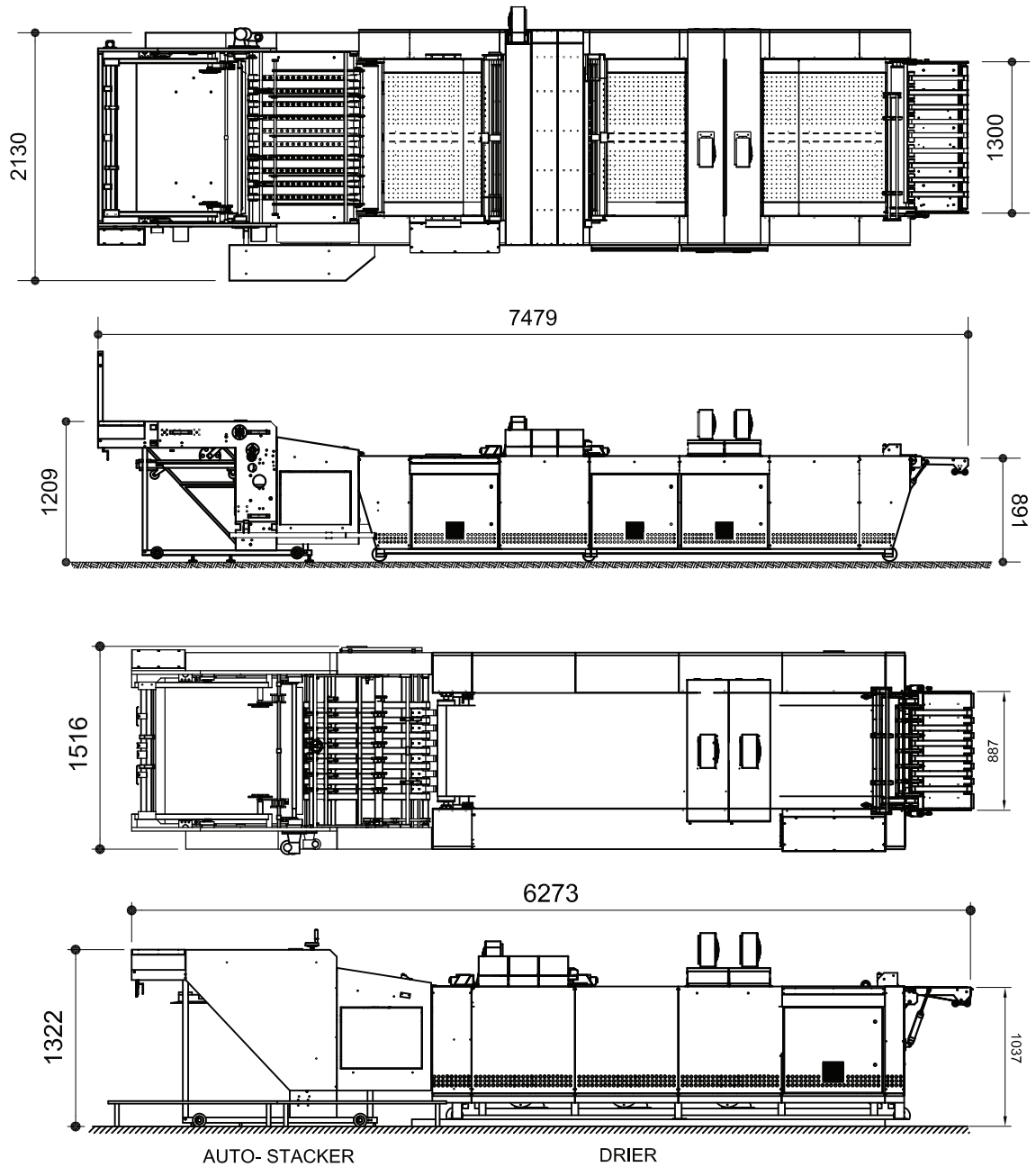


## SAFETY

Well Inclosed UV Radiation for Minimise Harmful UV Radiation Leakage  
 Paper Jam Sensor with PLC Controller for Fire Safety  
 Electricals well Protected with MCB\ Overload Relay and Other Devices

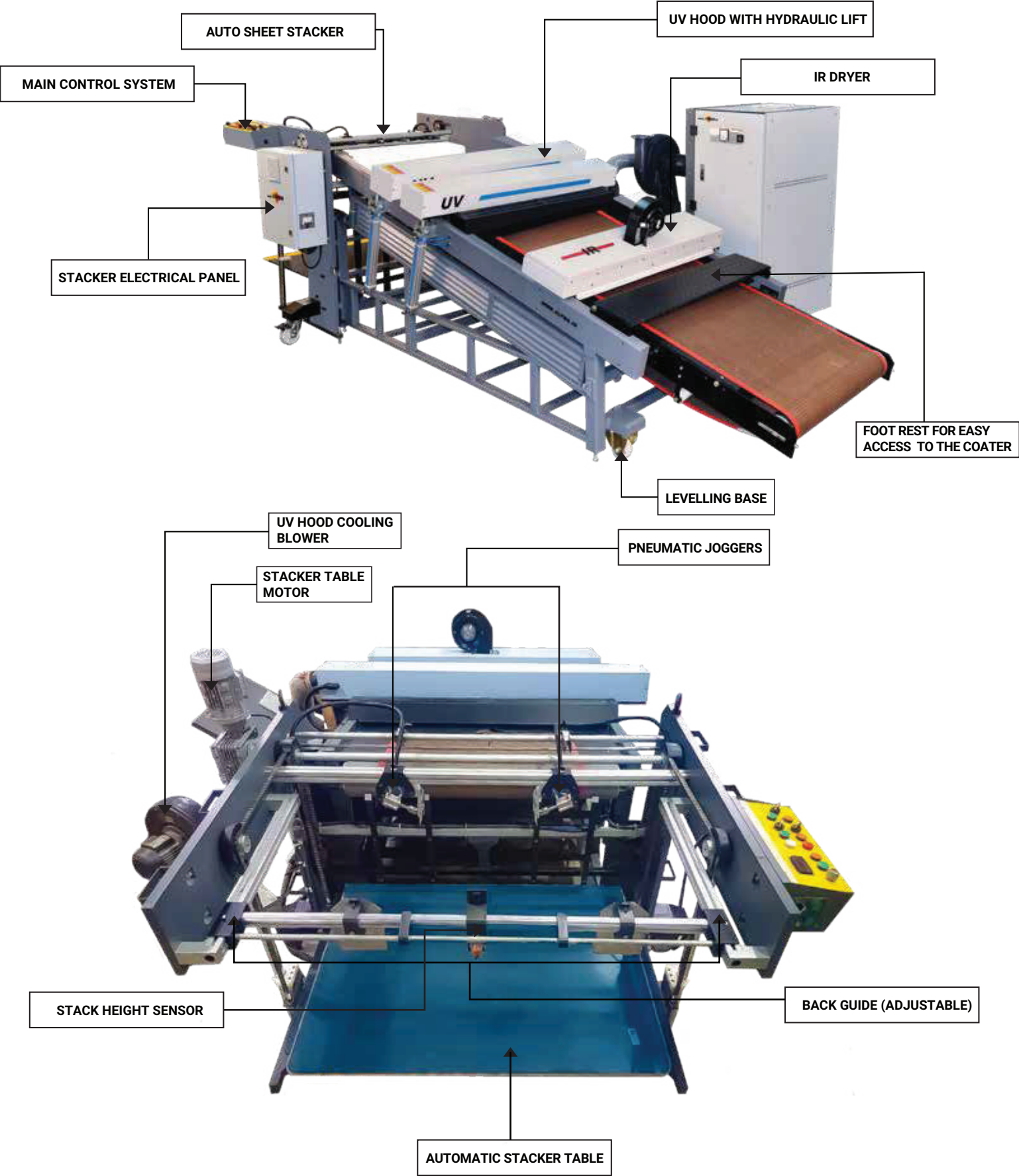
## LONGIVITY

All Parts Duly Powder Coated / Galvanised / Annodised / Chrome Finished for Extended Long Life with Good Protection Against Corrosion  
 Ruggedly Build Using Top Quality Materials for High Efficiency Safety & Longevity  
 Top Quality Components Sourced From Top Vendors Around the World



|        | Width       | UV Lamps  | IR Lamps    | HOT Air  | Cross Over Bridge      |
|--------|-------------|-----------|-------------|----------|------------------------|
| SC 72  | 30in/720mm  | 2 x 7.5kw | 2 x 3 = 6kw | Optional | Pmuematically Operated |
| SC 102 | 40in/1020mm | 2 x 10kw  | 2 x 4 = 8kw | Optional | Pmuematically Operated |





**#WeAreUV**

**ALPNA VISUAL PACKAGING AIDS**

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