

# HOPkon

## Controller for Hopper Loader

HOPkon is a Micro controller based intelligent controller used in Hopper Loader (Plastic Auxiliary Machineries).



### HOPkon - Single

- Display : 16X2 LCD / 5 Keys
- Enable Input For Cycle Start
- Loader Enable / Disable Option
- Display Loader Error
- Display Blower Trip Error
- Regrinding Material Addition Facility
- Line Filter / Blower Bypass Facility

### HOPkon - Four

- Individual Loader Enable / Disable Option
- First in First out (FIFO) method to operate loader sequentially
- Display Individual Loader Error
- Display Individual Blower Trip Error
- Regrinding Material Addition Facility
- Line Filter / Blower Bypass Facility
- Different Models for Multi Loader Applications ( 8 / 12 / 16 / 20 / 24 / 28 / 32 Loaders )



### Features

|                |                               |
|----------------|-------------------------------|
| Digital Input  | Loader, Blower                |
| Digital Output | Loader, Blower, Filter, Alarm |
| Modes          | Auto / Manual                 |
| Timers         | Filling Time / Discharge Time |
|                | Filter Cleaning Time          |
| Options        | Regrinding / Filter Shots     |
| Interlock      | Blower Trip, Loader Empty     |

### Specifications

|                |                              |
|----------------|------------------------------|
| Power Input    | 230Vac $\pm$ 10%, 50 Hz.     |
| Digital Input  | 10-30 Vdc / 30mA - NPN-NO    |
| Digital Output | Relay Output                 |
| Temperature    | 0-50 Deg C.                  |
| Humidity       | 5-95% Rh, Noncondensing      |
| Size           | 96 X 96 mm - HOPkon Four     |
|                | 140 X 140 mm - HOPkon Single |

### Application Area

- Injection / Blow Molding Machine
- Extrusion Machine
- Extruder Machine



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