



## TECHNICAL DATA

Components	Up to 18
Dispensing valve's size	DN18
Average Dispensing Time	3-4 min for a 2.5 Kg batch*
Viscosity Range (if using press plate pumps)	up to 100,000 cP

\* Dispensing time is for UV Offset, for UV Flexo is much less



# SLIDER

## UV Flexo & Offset Ink

The Inkmaker SLIDER is an automatic dispensing system, ideal for UV Flexo & Offset ink.

**Fully automatic and easy to operate**, it requires minimal input

The operator can produce the required formulas in **few simple steps and with perfect accuracy**

The SLIDER **can accommodate a maximum of 18, high precision**, multi stage dispensing valves, placed on two parallel rows, thus allowing dispensing in containers ranging from 1 to 20 L (minimum required Ø: 11 cm)

The number of valves mounted on each equipment will be **based on the actual customer's requirements**

**Valves are individually activated** through pneumatic cylinders, without rotating mechanical parts or motors, making the system easy to operate

**Valves' washing is not required** thanks to a special valves' design which keeps the obturator surface always clean by closing at the same level as the flat bottom of the valve

**Extremely compact and with a very limited footprint**, the SLIDER comes in different layouts based on the available area



The system is operated through a computer using **Inkmake software**

Scale tare is **automatically set by the computer**

A weigh summary sheet is printed for each batch **showing the exact batch information.**

**The user can display or print several reports**, including: dispensed formulas, job costing, production history, stock availability, etc.

**Production traceability is simplified** with the use of a bar-code system c/w bar-code reader and bar-code label printer

**Pneumatic pumps deliver the base components to the dispensing head**

Components **can be stocked in containers of different size and capacity** all of them fitted with built-in internal agitators

If fitted with piston or press plate pumps the SLIDER **can also be used with high viscosity products** such as letterpress and offset ink, both conventional as well as UV

## ADVANTAGES

*Extremely easy to operate with user friendly interface which can be linked with the most common ERP and MRP programmes*

*Easy interface with any brand of spectrophotometer*

*Consistent formula reproduction insuring correct product repeatability*

*Compact valves' arrangement; it can dispense into very small containers*

*Production of the right quantity whenever needed*

*Dispensing parameter self-adjustment ensures optimal accuracy*

*Major stock reduction and rationalisation*

*Seamless stock management with stock information, graphic components' stock display, stock auditing and batch cost evaluation*

*Optimized recycle-management*

*Elimination of wastage*

*Complete tracking of operation and ISO compliance traceability*

*Password protected formula database and automatic back-up to prevent data loss*

*On demand reports on production statistics with over 100 reports for KPI assessment*

*Production planning*

*Easy maintenance*

*Increased free space in the factory*

*Improved workplace cleanliness, tidiness and safety*