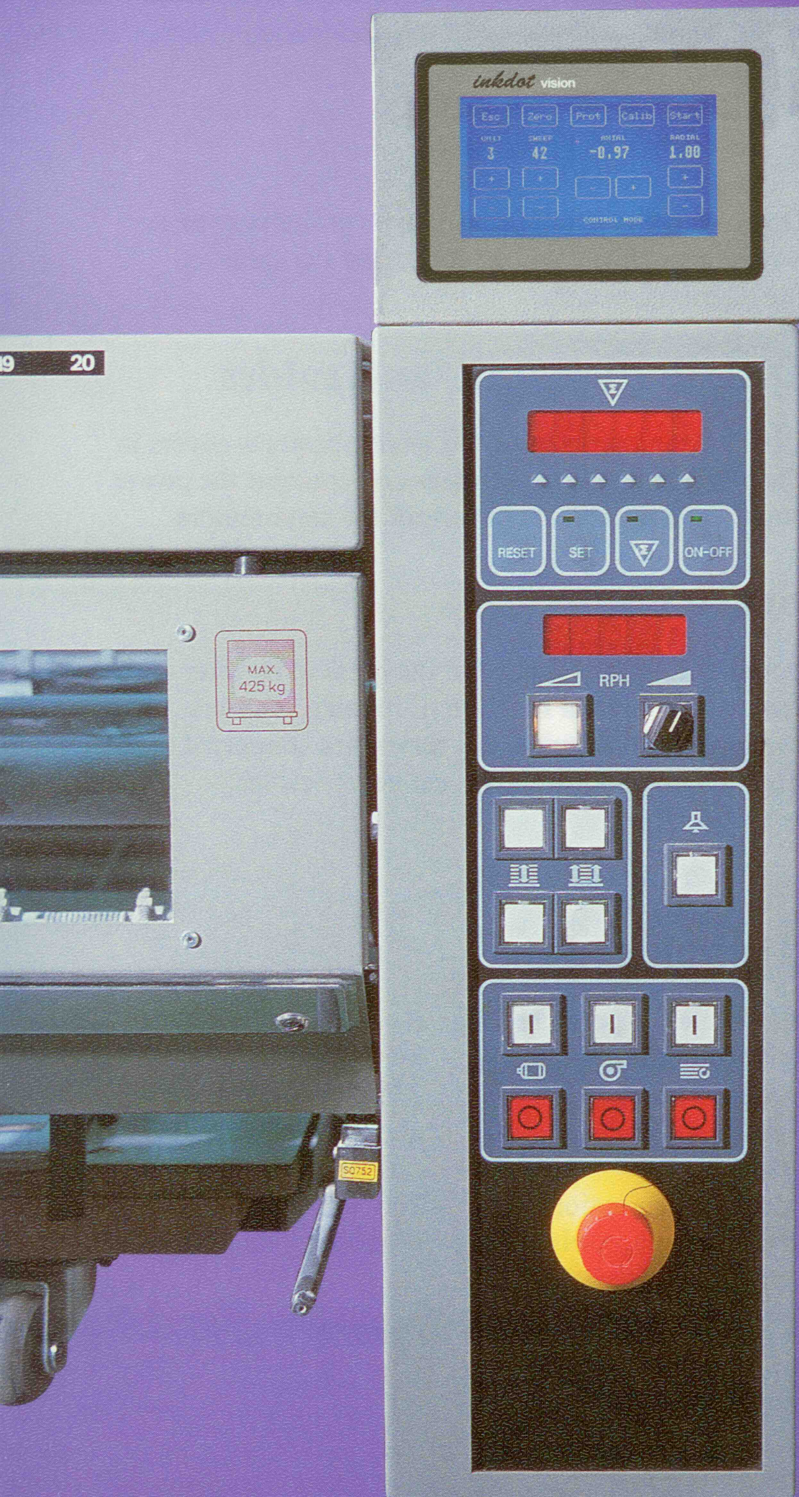


INKDOT

vision



REMOTE CONTROL SYSTEM of REGISTERS, INK SWEEP plus MICROADJUSTMENT of SIDE GUIDE

Easily retrofittable computerized control system for lateral and circumferential registers, ink sweep plus microadjustment of side guide. Inkdot replaces the manual adjustments of plate cylinders on the run, ink sweep and microadjustment of side guide by the fast and accurate adjustments made by servomotors.

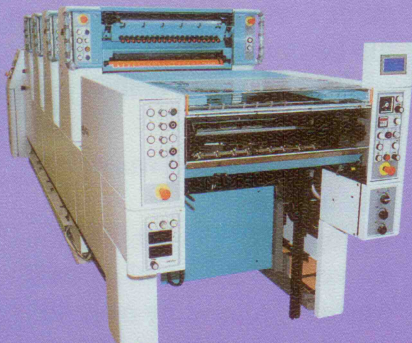
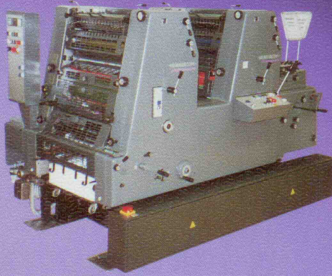
Inkdot benefits:

- **easy operation**
setting of registers, ink sweep and microadjustment of side guide is easily controlled from the Inkdot panel which is positioned on the delivery of the press
- **time savings and waste reduction**
setting is 50% faster than the conventional manual method, waste is reduced by over 40% compared to manual adjustments
- **fast return on investment**
Inkdot register control gives you a quick payback often within a year
- **high quality and reliability**
Inkdot consists of industrial components which are highly reliable and efficient

Inkdot advantages:

- easy to learn
- easy to install
- easy to own
- universal application on almost any offset press
- retrofittable to both new and used presses

inkdot vision



Operator touch panel with the following functions:

- indicating and setting of the selected printing unit
- indicating and setting of the lateral (axial) position of the plate cylinder
- indicating and setting of the circumferential (radial) position of the plate cylinder
- indicating and setting of the ink sweep position
- indicating and setting of the side guide position
- zero function (Zero)
- calibration function (Calib)
- protection function (Prot)

Operator panel is mounted on a press delivery or on a separate console and is connected via cable to the distribution unit.

Distribution unit and cables

Distribution unit is mounted under the press covers in the pile part of the side frames and contains the power supply and processors to control the servomotors.

Servomotors

Servomotors are attached to the press to monitor and replace the manual function of running registers, ink sweep and side guide. All servos are connected to the distribution unit via signal and power cables.

Technical data

allowable temperature range	0 – 40 °C / 32 - 104 °F
relative humidity	max. 75%
voltage supply	230V or 150V ± 10%
current supply	alternating sinusoidal
frequency	50 - 60 Hz
power consumption	200 VA
gross shipping weight	40-50 kg / 88-110 pounds

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