

# Printflow

## *Affordable Technologies for Printers*

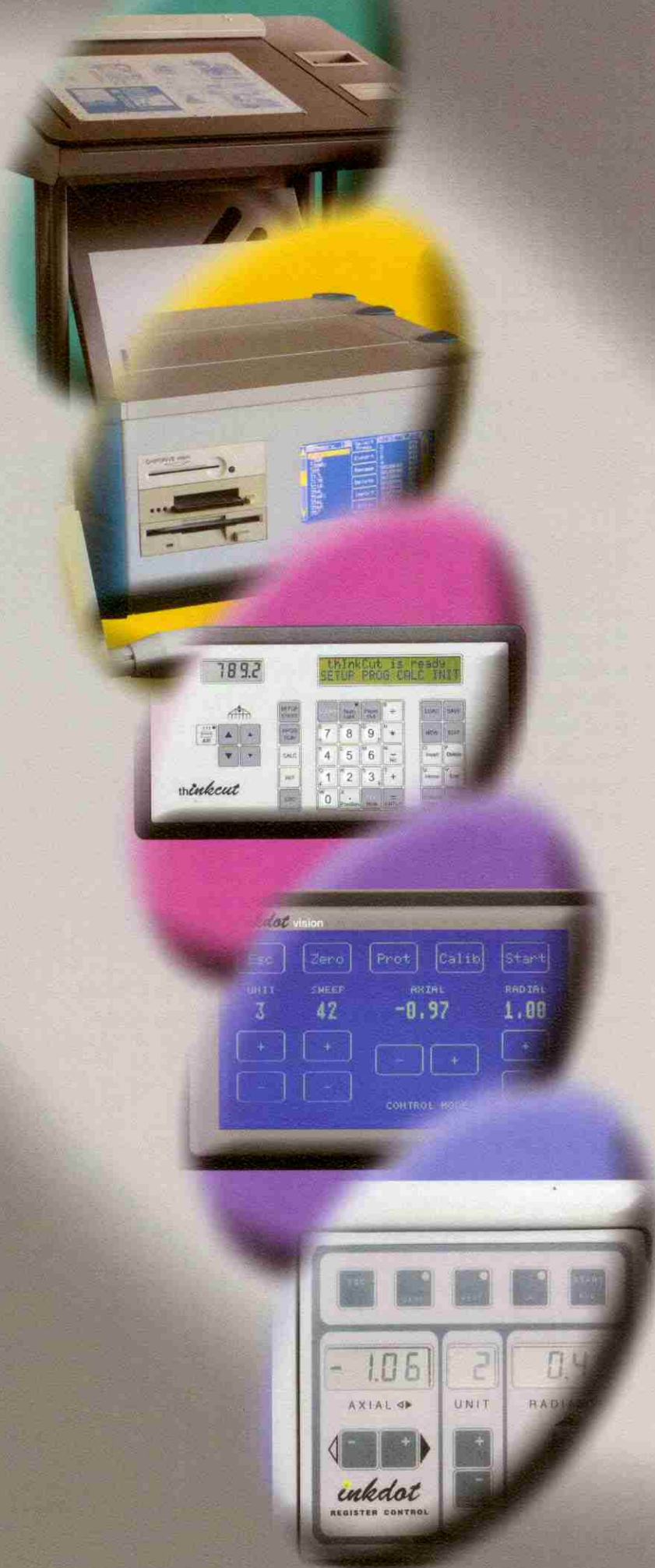
Print quality, timelines and a successful commercial business are now critical bottom-line issues for printshops. With such tendency in the market, usage of up-to-date technologies increasing quality and lowering costs is a prerequisite for the printshop's competitiveness. Printflow offers quality, reliable and affordable accessories for printing industry to satisfy printer's increasing quality and productivity requirements. Our technologies are suitable for the wide range of printers and their applications. We sincerely believe that our commitment to the satisfaction of each and every client in our product's performance, is our pathway to long term growth and prosperity within industry.

### **Printflow Technologies features:**

- represent the new trends in the printing industry
- universal application on almost any printing press or guillotine
- retrofittable to both new and used presses and guillotines
- compatible with the world's leading graphic arts equipments
- world-wide distribution and service
- 20 years of R&D experiences in the printing industry
- thousands of installations all over the world

### **Printflow Technologies benefits:**

- bring new increased quality to printers
- increase capacity and productivity
- fast return on investment





Printflow technologies now available:

### **DIPS - Digital Ink Preset System/CIP3 Link**

DIPS allows to preset the press ink fountains from digital data. It reads almost any prepress (CIP3, TIFF, VPS, PDF..) format to obtain the ink coverage data of a job. The data is converted to ink key preset values and transferred to the press console to preset the ink fountains. Thanks to its various press interfaces DIPS is capable to communicate with several even different press brands and models simultaneously.

### **Inkscan**

Inkscan is a plate scanning system reading, processing and storing the total ink coverage of the printing plate. The ink coverage information enables the precise ink fountain presetting of a press.

### **Printflow DC – Closed-Loop Density Control**

This system integrates scanning densitometers from the world's most advanced manufacturers with sheet-fed printing machines. The scanning densitometer automatically scans solid densities of a pre defined color bar. Printflow DC calculates the appropriate ink feed ratio and forwards this information to a press console. The press console automatically adjusts ink fountain keys in order to hold color for an entire press run.

### **Inkdot – remote control of registers**

*Inkdot Standard* is a remote control system of lateral and circumferential register plus microadjustment of side lay.

*Inkdot Vision* is a touch panel operated remote control system of plate cylinders (registers), ink sweep and microadjustment of side lay.

### **thINKCUT programmable system for paper cutters**

*thINKCUT* – allows programming of the cutter backgauge and the air bed. *thINKCUT* automates existing guillotines regardless of brand or size.

*thINKCUT Mini* is a digital display and a programmable guide for guillotines. It is a cost-effective alternative to replacing the old glass scales and metal position indicator bands.