

GS-200

Pad Transfer Printer

Versatile and efficient, the Imtran GS-200 is capable of printing one to five colors with either closed ceramic ink cups or an open, self-leveling doctor blade ink system. The GS-200 also offers plug-and-play interfacing with any of several automation options for a wide variety of system applications.



Standard Features

- Open and Closed Ink Systems
- 1" Thick Anodized Aluminum Side Panels
- Programmable Pad Stroke
- Closed Ink Systems (1.5", 2.5", 3.5", 5" Ceramic Rings; 2.5", 3.5", 5" Steel Rings)
- Self-leveling Doctor Blade System allows quick and easy set-up and clean-up (3.75", 7.75", 8.75", 9.75", 10.75", 11.75", 12.75", 13.75", and 14.75" is available).
- Automatic Cycle Mode for continuous operation with infinitely adjustable cycle speeds.
- Ink Mix Cycle, completely mixes the ink on a continuous basis for a more even viscosity throughout your production.
- Set-up Mode, helps for fast set-up and enables the operator to make quick pad changes and adjustments with the ink in the machine.
- Adjustable center distances and plate sizes from color to color.
- Cycle Counter
- Universal Accessory Plug (14 prong). This feature enables the operator to change indexing systems by simply plugging in any one of a number of interchangeable indexing systems. This unique building block approach allows for system growth and flexibility for your changing needs.
- Programmable Controller adds reliability and ease in service to all movements and functions of the equipment.
- Cycle Delays and Double Prints are a few of many programmable options available on this machine.
- Comes complete with in-depth step-by-step service and operation manual.

*GS-200 shown with optional steel cabinet and large vertical die-set.

Technical Data

GS-200

Horizontal Plate Stroke	4", 6", 7" & 8" adjustable
Vertical Pad Stroke-Rear & Front	5" adjustable depth
Single Plate Size	10" x 15" maximum
Number of Colors	1-5
Cycle Speed	Up to 2,400 prints per hour
Air Requirements	4-6 CFM @ 60-80 PSI
Electrical	120 Volts AC (220V available)
Machine Dimensions	41"L x 22"W x 30"H
Weight	350lbs

Printing Image	Closed System	Open System
1 Color.....4.25" Dia. (5"cup).....	up to 20 sq. in.* Maximum	
2 Color.....4.25" Dia. (5"cup).....	up to 20 sq. in.* Maximum (total)	
3 Color.....4.25" Dia. (5"cup).....	up to 20 sq. in.* Maximum (total)	
4 Color.....4.55" Dia. (5"cup).....	up to 20 sq. in.* Maximum (total)	
5 Color.....3.00" Dia. (3.5"cup).....	up to 20 sq. in.* Maximum (total)	

Optional Equipment

● Eco-Cup™ Ink Cup System, Metal or Ceramic
● Shuttle, Rotary, Oval and Linear Indexers
● Servo Drive Model, Completely Programmable X, Y and Z Motions (GS-200S Only)
● Independent Plate XY
● Touch Screen Control
● Vertical Die Sets (mounting location for parts positioning tables and parts fixtures)
● Automated Systems
● Flame & Corona Discharge Pretreat Systems
● Part Fixturing & Plastic Plate Systems
● Modular Machine X, Y Positioning Systems
● Custom Indexers
● Pad Cleaning Systems
● Modern Diagnostics
● Drying Systems

ITW Imtran

An ITW Decorating Company

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Pad Printing Equipment: Standard machines, multi-color, automated systems.
 Pad Printing Supplies: Cliches, ink, silicone pads, part holding fixtures.
 Hot Stamping Supplies: Silicone rubber dies, rollers, sheets, metal dies, makeready material.