

# TICAB PRINT



## INDUSTRIAL PRINTER TICAB PRINTING SYSTEM TPS



Trade Industrial Company AB is a polish manufacturer of modern professional equipment trusted by professionals in 51 countries worldwide. Industrial printer Ticab Printing System TPS for inkjet large format contactless full-color CMYK printing.

### OUR ADVANTAGES :

- 1) printing from 1 pc to 50 units per minute
- 2) low cost per copy - 0.01 euro/unit
- 3) flexibility - printing on different materials: paper bags, cardboard, boxes assembled and disassembled, envelopes, textiles, wood
- 4) easiness in operation, own development TICAB software
- 5) we are official partners of the american company Hewlett Packard
- 6) permanent technical support of customers
- 7) the ability to improve or change the equipment to the individual needs of the client with our own production and engineering potential
- 8) accessories to the printer of our own design
- 9) we have 10 years of experience in machine building, we are employing 12 engineers.

Ticab Printing System TPS is an innovative cantilever system. It allows to feed huge items beneath the print head. The print head can be adjusted up to 30 cm above the conveyor belt to feed folded cardboard boxes or other huge items. High quality Hewlett Packard HP pigment ink provides resistance to the fading, scratches and water after the image dries.

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## Technical characteristics of the print head:

Print area width - up to 29.7cm (11.7 in)  
Print area length - from 2.54 cm (1 inch) to 91.44 cm (36 inch)  
Workpiece movement speed - up to 45.72 cm (18 in) per second  
Printing speed - up to 90 arc\ min A4, up to 16 arc\ min A3  
Print resolution - 1200x1200dpi  
Number of inkjet nozzles - 59136 (14 printing zones of 4224 nozzles each)  
Colors - CMYK (Cyan, Magenta, Yellow, Black)  
Ink type - water-based pigment ink  
Information connection - Ethernet 10/100/1000 Base-T network port  
Operating system - Windows (recommended Windows10)  
HewlettPackard HP driver

## TICAB software:

The current status of the printer is being monitored.  
Number of prints is calculated - the total and the current task.  
The calculation of the value of ink consumption.  
Monitoring the current level of ink in the cartridges  
Starting the printer nozzle maintenance and cleaning functions.  
Starting the procedures for replacing the cleaning mechanism.  
Calibrate the printer nozzles for linearity and color uniformity.  
Start the procedure for high-speed printing of a large number of copies.

## Net prices for our products:

1. Ticab Printing System TPS (print head with HP FI-1000 module, a positioning system with a conveyor belt for printing material, a control panel) - **23 000 €**
2. Feeder 600 Mini (feeding device for flat objects) - **4000 €**
3. Feeder 600 Maxi (paper bag feeder with PRO handles) - **6 000 €.**
4. Forwarding mechanism on the conveyor , Loading Tray LT(for printing on boxes) - **650 €.**
5. Table with Loading Tray LT - table with receiving tray - **800 €**

**This price is valid for VAT payers.**

**The price for individuals is 23 percent more.**

**in stock.**

**EXW Poland,Rzeszów 35-105 Przemysłowa 14.**

## Ticab Printing System TPS:

1. The main module is a steel frame mounted on adjustable legs, on which vertical guides are fixed, which move carriages with a fork. Lifting and lowering is carried out by a screw with a drive, the nut of which is fixed on a fork, which has horizontal guides, along which the printer can be installed and fixed on the carriages in the required position. The print head can be raised up to 30 cm
2. Conveyor belt - is installed horizontally on the main module and is designed to pull the workpiece at a given speed through the printing area into the receiving tray.
3. Control panel - has buttons and controls for controlling executive mechanisms.



## Feeder 600 Mini

Printing on bags with handles -

Feed the package upside down +

Feed the package sideways -

Dimensions of the package without handles, feeding with the bottom forward ( min - max ), mm:

width: 100-540

height: 100-500

Thickness of the workpiece (min-max), mm 0,1-30



## Feeder 600 Maxi

Printing of paper bags with handles: +

Feeding of packaging upside down: +

Lateral feeding of packaging: +

Dimensions of the package without handles, feeding with the bottom forward ( min - max ), mm:

width: 135-495

height: 160-450

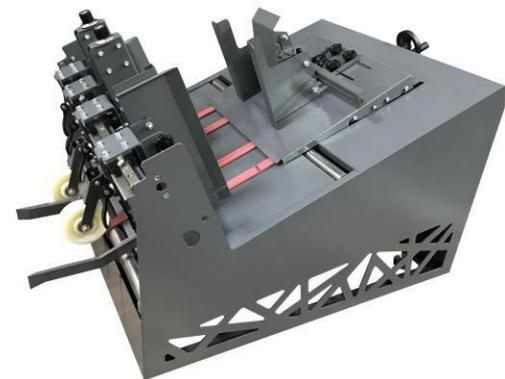
Dimensions of the package with handles, feeding sideways forward, (min-max), mm:

width: 135-495

height without handles: 135-495

the total height with handles: 180-600

Thickness of the workpiece (min-max), mm 0,1-50



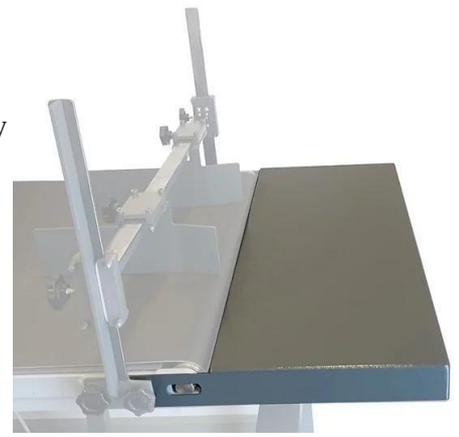
## Forwarding mechanism on the conveyor

It allows you to adjust the location of the materials for printing, respectively the print head, and guaranteed accurate positioning will ensure perfectly correct drawing.

The guides can be adjusted both vertically and horizontally, which does not limit you in the choice of materials when working with them.

## Loading Tray LT

The loading tray is used for convenient placement and feeding of material.



## Table - for installing TICAB PRINTING SYSTEM TPS

The design is collapsible.

Weight - 70 kg

Dimensions without receiver, mm - 2160x760x785 h

Dimensions with receiver, mm - 2970x876x840 h

### Ergonomics

Designed specifically for TICAB PRINTING SYSTEM TPS. It provides reliable and ergonomic placement of printing equipment, which facilitates setup and operation.

The presence of the receiving tray makes it possible to simplify the selection of finished products as much as possible. Easy to set up and operate.

### Reliability

Quality construction: the table is made of high quality materials and allows high permissible load, which will provide reliable working conditions.



More information [www.TICABPRINT.com](http://www.TICABPRINT.com)

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