AMMA PRINT
company presentation

Introduction

Since 2000, we are the printing house whose target was, and still is, to build around customer needs and wishes. We haven't dreamt then that we will be so successful with this approach.

Today, 9 years later, we are the market leaders in the sheet offset printing. And this call is made by the ones entitled to do so.

With 4 printing presses - CD74-10P, SM74-8P, CD74-6P-LX-F Hybrid and a GTO-52 - we are the fastest and most flexible company on the market. The quality is ensured with the top notch quality assurance systems from Heidelberg - Prinect Image Control and Axis Control.

Because these printing presses should receive a constant stream of plates, in the prepress we have 2 fully automated Suprasetter H74 for the CTP workflow and a Primesetter 74 for the CTF workflow.

The finishing dept. is properly sized for the tens of tons of paper we are producing daily. We have 5 Polar trimmers, 5 Stahlfolder folding machines, 2 Stitchmasters for colating/ stitching/trimming, 2 Eurobind machines for perfect binding, 3 die cutting presses which can also do embossing and hot foil stamping, 1 paper laminating machine, 1 carton folding and gluing machine, some other various machines for paper drilling, wire binding, stitching, binder mechanism applyer, corner rounding, etc.

And because all this stuff takes lots of space, in the fall of 2007, we moved in a new home where we have no less than a hectare for this impressive list of machines.

Prepress Equipment

The quality of the printed products starts in prepress. This is why we studied with great care the prepress equipment market before deciding on the devices for this department. And when we decided that a fully automated Suprasetter H74 will suit our needs... we've bought two.

2 x Suprasetter H74 + SCL+ MCL and inline developer
External drum platesetter for thermal plates
Sensibility: 830nm
Resolution: 2540dpi.
Speed: 30 plates/hour.
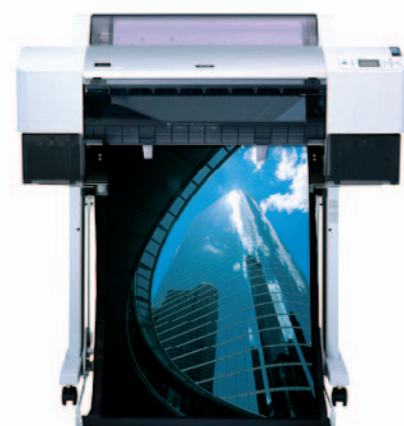Plate size: from 370x323 mm to 680x750 mm
Plates thickness: 0.15 – 0.30mm

Imagesetter Heidelberg Primesetter 74 & MultilinePro inline film processing unit
Internal drum imagesetter
4096 dpi / 400 lpi
740 x 720 mm maximum exposure area

Epson Stylus Pro 7400 & 9400
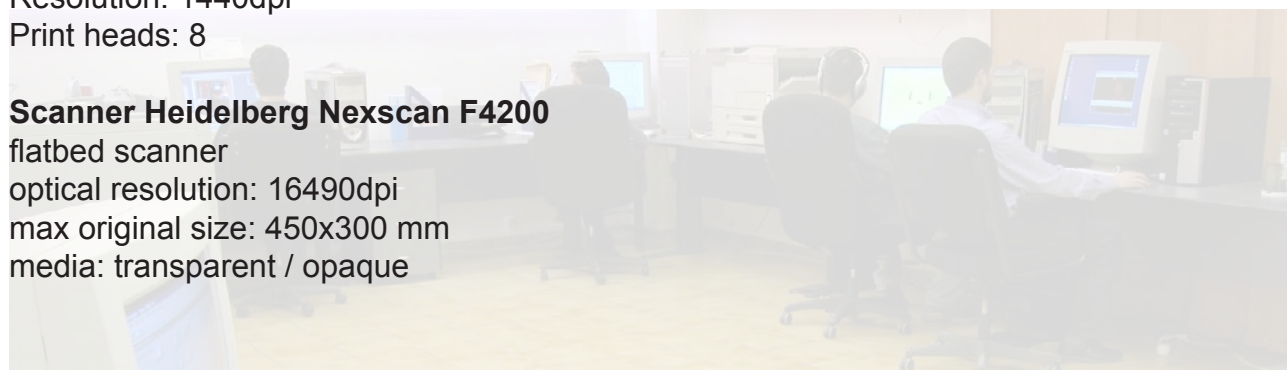Maximum width: 1120mm
Resolution: 1440dpi
Print heads: 8

Scanner Heidelberg Nexscan F4200
flatbed scanner
optical resolution: 16490dpi
max original size: 450x300 mm
media: transparent / opaque

Printing Equipment

Lately, more and more customers requested printing at CMYK+Spot or CMYK+offset varnish. This is why we have the biggest printing machine from Central and Eastern Europe **CD 74-10P5** with a drying unit before perfector and another one built into delivery. And this is in addition of an **SM 74-8P4**, **CD74-6P-LX-F Hybrid** and a **GTO-52**.

Heidelberg Speed Master CD 74-10P5 – maximum sheet size 53x74 cm
Prints up to 10 colors single sided or 5 colors front and 5 colors back in a single pass. The press is equipped with a perfector between units 5 and 6, CP2000 and CP-Tronic, being fully automated. Maximum printing speed is 18.000 sheets per hour. Since this is a CD machine is able to print in perfecting mode on paper with thickness up to 0.8mm.

Heidelberg Speed Master CD74-6P-LX-F Hybrid – maximum sheet size 60.5x74 cm
This is a machine that can satisfy even the most exotic substrate choices and is versatility is the key for achieving exquisite special effects. When printing on specialty media - like plastic, specialty paper, metallic and iridescent paper, lenticular plastic - this the fastest and most cost effective solution. It prints up to 6 colors single sided or 2 colors front and 4 colors back in a single pass. The press is equipped with a perfector between units 2 and 3, CP2000 and CP-Tronic, being fully automated. The 7th unit, is an UV/Acrylic coating unit. In fact the whole printing machine is an UV press, but being a Hybrid is also able to use conventional ink. Maximum printing speed is 18.000 sheets per hour. Since this is a CD machine is able to print in perfecting mode on paper with thickness up to 0.8mm. For quality assurance and monitoring the printing machine has the Axis Control system built-in and this way you can stay assured that every single printed sheet is flawless.

Heidelberg Speed Master SM 74-8 – maximum sheet size 53x74 cm
Prints up to 8 colors single sided or 4 colors front and 4 colors back in a single pass. The press is equipped with a perfector between units 4 and 5, CP2000 and CP-Tronic, being fully automated. Maximum printing speed is 15.000 sheets per hour.

Printing Equipment

Prinect Image Control
The quality monitoring system measure the colorimetric deviation on the printed sheet and send the corrections to the printing machine. This is done by measuring the sheet in more than 160.000 points and comparing the measured values with the approved sheet.

Variable data printing

When you want better results for your print campaigns a verified sollution is to make them personal. And in this area we are also market leaders because we are using the fastest digital printers and a VDP sollution that help us perform even in the most complicated scenarios.

2 x RICOH Aficio 1105

Has a production speed of 105 A4/min. This means 6.300 A4/hour and this is even faster than most conventional printing machines on this format. It can print on A4 or A3 single sided or duplex.

XMPie uDirect Premier

This is one of the most complex VDP sollution that exists on the market. You are no longer constrained to personalisations like "Dear Mr. Smith" and an adress. Now you can create the direct marketing campaign that you allways dreamed of - data-driven charts, images, and tables and even personalised images. With such a sollution you can get the maximum benefits from you data.

Finishing Equipment

The printing presses can print even 50.000 sheets in an hour and because of this we have prepared the finishing dept. for the worst case scenario. We have more than 1200sqm in our company allotted for the finishing equipment so we can deal with the mountains of paper that must be trimmed, folded, gathered, stitched, diecuted, laminated, glued or in other manner mechanically processed. And we also set aside another 1200sqm for the operations that need a human touch.

4 x Polar 92XT - MOHR - trimmer
extremely accurate
fully automated
touchscreen controlled

Polar 70 - trimmer
extremely accurate
fully automated
keypad controlled

4 x Stahlfolder 1.TI.1-52 - folding machine
width 52cm
Nonstop feeder
9 folds
40.000 shets/hour

1 x Stahlfolder 250-779 - folding machine
width 52cm
5 folds
25.000 shets/hour

2 x Diecut, emboss, hot foil presses
sheet size 62 x 84 cm
fully automated

Diecut, emboss press
sheet size 62 x 84 cm
manual feed for a large variety of media

2 x EUROBIND 1200 perfect binding
Block size:
max. 420 x 300 mm; min. 145 x 120 mm
Spine thickness: 2 - 45 mm
Cover size: max. 710 mm x 420 mm;
            min. 250 mm x 145 mm
Cover Thickness: 120 - 300 g/m^2
Speed: 1200 brochures/hour

**2 x Stitchmaster ST 100.2 - collator/
stitcher/trimmer**
1 cover feeder, 8 vertical feeders and 2
manual feeders
4 stitching heads - standard or loop stitching
trimmer with 3 or 4 knives
puncher for binding
9000 brochures/hour

Paper laminating machine
paper size: 72x102cm
fully automated
regular lamination / binder type lamination
binder mechanism applyer

Carton folding and gluing machine
paper size 72x102cm
fully automated
folds and glues regular or crash bottom boxes, envelopes, folders, leaflets
applyes double sided tape

Hohner 25-40 Stitching machine

Wire binding machines

Paper drilling machines

Corner rounding machines

Shrinkwrap foil packing machine

Customer Portfolio

AVON Cosmetics România
AVON Cosmetics Albania
AVON Cosmetics Bulgaria
AVON Cosmetics Moldova
AVON Cosmetics Macedonia
BCR
BRD
British American Tobacco
Bucharest Business Week
CEC
Coca Cola Romania
DC Communication
Domo
Flanco
Grey
Hyundai Auto România
I.G.P.F.
ING Asigurări
ING Bank
Laboratoarele Ozone
M.T.C.T
MCar Trading
MedProGo Cehia
Network Twentyone Romania
Omniasig
Orange Romania
Pepsi Romania
Press Pro
Raiffeisen
Raiffeisen Banca Pentru Locuințe
Raiffeisen Leasing
Romcar
Rompetrol
Romtelecom
Tiriac Group
Trafic Media
Walmark Romania
Walmark France