

# How to get started

with

## Kongsberg XP Auto systems

Serial number: \_\_\_\_\_

**Please Read This First**

### Note

We remind you that only the Esko staff, or persons having received appropriate training, are allowed to handle, manipulate or do repairs on the system.

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## EC DECLARATION OF CONFORMITY FOR MACHINERY

in the sense of the EC-directive 2006/42/EC Annex 11, 1A

Manufacturer:

- Esko-Graphics Kongsberg AS, Kirkegårdsveien 45, N-3600 Kongsberg, Norway  
For manufacturing plant, see type plate.

The manufacturer declares that

Product: **KONGSBERG Digital Converting Machine**

Type: **XPnnA**

Serial number: \_\_\_\_\_

is in conformity with the provisions of the Machinery Directive 2006/42/EC, as amended, and with national implementing legislation;

is in conformity with the provisions of the following other EEC directives:

- 2004/108/EC (EMC)
- 2006/95/EC (LVD)

has completed EMC test according to

- EN 61000-6-3 (2007)
- FCC CFR 47 Part 15 (2007) Class A
- EN 61000-6-2 (2005)

and furthermore declares that the following harmonized standards have been applied:

EN 1010-1:2004, EN 1010-3:2002, EN ISO 12100-1:2003+A1:2009,  
EN ISO 12100-2:2003+A1:2009, EN ISO 13849-1:2008 and EN 60204-1:2006

Conformity evaluation body:

Nemko GmbH & Co, Reetzstrasse 58, 76318 - Pfinztal, Germany

Type-examination certificate no: xx

The above-mentioned product corresponds to the prototype for which the Statement of Conformity certificate was issued.

The responsible person for documentation is: Emil Skarra.

*Kongsberg, June 15, 2010*



Emil Skarra  
Managing Director





## **EC Declaration of Conformity**

as defined by EU-directive 2002/95/EG RoHS

Kongsberg, 26th of April 2006

Reference is made to the European Union Restriction of Hazardous Substances Directive 2002/95/EG RoHS, related to forbidden substances in electrical and electronic equipment. We hereby confirm that our standard products are free from the defined forbidden materials as of the date of this statement, and consequently fully in compliance with said directive coming into force on July the 1st 2006.

A handwritten signature in black ink that reads "Emil Skarra".

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Emil Skarra  
Managing Director  
Esko-Graphics Kongsberg AS

# 1. Introduction

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Dear customer

Welcome to co-operation with Esko. This document is a brief introduction to the system you are about to receive.

## 2. Where to find information

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The following documentation is available for the equipment

Title	Target personnel	Media, shipment	Language	Purpose
How to get started	Customer	Paper prior to installation. Online in shipment (pdf).	Local <sup>(1)</sup> and US	Shortform introduction.
Site Preparation Instruction Manual	Customer	Paper prior to installation. Online in shipment (pdf).	Local <sup>(1)</sup> and US	How to prepare for installation.
User Manual for XPA	Customer	Online in shipment (pdf).	Local <sup>(1)</sup> and US	User manual.
Online Help	Customer	Online (chm) in shipment.	Local <sup>(1)</sup> and US	Context sensitive help <sup>(2)</sup>
Service Guide ARS	Service	Online in shipment (pdf).	US	Technical information aimed for service needs.
Technical Reference	Tech. support personnel	Online in shipment (pdf).	US	Technical information for special purpose.
Test manual	Service	Online in shipment (pdf).	US	How to run HWTXP test programs.
Technical Manual	Service	Online in shipment (pdf).	US	Technical information aimed for service needs.
Installation Manual	Service	Online in shipment (pdf).	US	Technical information aimed for service needs.
Maintenance Manual	Customer/ Service	Online in shipment (pdf).	US	Technical information aimed for service needs.
Training plan	Customer/ Service	Online in shipment (pdf).	Local <sup>(1)</sup> and US	A plan for customer training.
Questionnaire Customer feedback sheet.	Customer	Online in shipment (pdf).	Local <sup>(1)</sup> and US	Customer feedback about installation and training.

1) Local languages supported will be listed here.

- 2) You can run the Context Sensitive Help system as a stand alone program. Execute the file xpguide\_xx.chm located in c:\xpguide\system. xx defines the language of the file; the US version has the name: xpguide\_us.chm.

## 2.1 Site preparation

The information you need for planning and preparing the installation of the Kongsberg XP Auto system is described in the Site Preparation Instruction handbook. All preparations given in that handbook should be completed before the Esko Service Engineers arrive on-site to assemble the system.

All technical data and requirements about the equipment are found in this manual.

## 2.2 User Manual for XP Auto

The User Manual is available from the XP-Guide CD and from the XP-Guide user interface. The User Manual contains all information needed about:

- ◆ Operator safety.
- ◆ How to operate the system.
- ◆ How to adjust the system properly.
- ◆ System description.
- ◆ Daily maintenance.

### 3. Safety issues

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Your Kongsberg XP Auto system is built for high speed and productivity. Hence, the system represents potential hazard if operating procedures and safety precautions are not followed. Danger zones are designed away as far as practically possible and the system is equipped with additional provisions for warning against potential hazards. These additional provisions are:

- ◆ 'Warning signs' on moving parts.
- ◆ 'Do not touch' signs at critical areas.
- ◆ 'Warning' sign on the electrical control unit.
- ◆ Warnings in the Online Help system.

The safety issues including a label plan are described in the User Manual topic 'Safety regulations'.

Special attention should be paid upon the following:

- ◆ Be careful when handling knives. Knives are extremely sharp.
- ◆ Be careful when handling heavy materials. Take care of your own health. Be careful not to hit parts of the tools and the tool head.
- ◆ The system is equipped with a class II laser pointer. Avoid laser beam hit your eyes.
- ◆ The main power on/off switch on the Operator stand is for daily power on/off. To permanently remove mains from the equipment, remove the power cable to the equipment from the wall outlet. (If wall outlet is not available, turn off the mains power switch.)

**Work flows and awareness of potential hazards should be periodically reviewed by the customer's safety responsible**

### 4. What is received?

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A specification of the delivery is found in the 'Customer Specification sheet' following the shipment.

### 5. Unpack the equipment

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Only Esko Service Engineers are allowed to unpack the equipment.

### 6. Installation

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Only Esko Service Engineers are allowed to install the equipment.

## 7. Start-up and Shut-down procedures

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### 7.1 Start up

- ◆ Turn on the PC.
- ◆ From the desktop, start XP-Guide.
- ◆ Follow the start-up procedure described in the User Manual.

### 7.2 Shut down

- ◆ Follow the shut-down procedure described in the User Manual.

## 8. Table operation

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For detailed information on how to operate the system, be familiar with the User Manual and complete the following sequences:

- ◆ Get started.
- ◆ Basic operation.
- ◆ Table setup.
- ◆ Tool heads and tools.



## 9. What can the system be used for?

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The system is designed for use within applications, materials, tools and workflow as described in the Work flow and How to chapters in the User Manual. Any other use is considered non-intended use.

Examples of non-intended use:

- ◆ Operation by operators not meeting the requirements as described above.
- ◆ Unauthorized modifications (bridging safety devices, removing covers etc.)
- ◆ Utilizing accessories other than those specified by Esko.

Non-intended use may cause:

- ◆ Health hazards and injuries.
- ◆ Damage to the system.
- ◆ Incorrect functionality.
- ◆ Damage to work materials.

**Esko is not liable for use of the system when these guidelines are not followed.**

## 10. Who are allowed to use the system?

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Only personnel trained by Esko authorized personnel are allowed to operate the system. Training will be given to customer appointed operator(s) by the Esko Service Engineer as part of the installation. The training covers:

- ◆ Safety regulations
- ◆ Start-up and shut-down procedures
- ◆ Online help
- ◆ Set-up procedures
- ◆ Adjustment procedures
- ◆ Workflow
- ◆ Maintenance

For additional training courses contact Esko Service Organization.

**Un-trained personnel shall under no circumstances be allowed to operate the system!**

## 11. Software updates

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Follow the installation procedure on the CD cover.  
The procedure is also described in the User Manual.

## 12. Maintenance

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The maintenance done by the customer is limited to preventive maintenance. This is described in the User Manual.

**Any other maintenance, repair, replacement of parts etc. must be done by Esko authorized personnel only.**