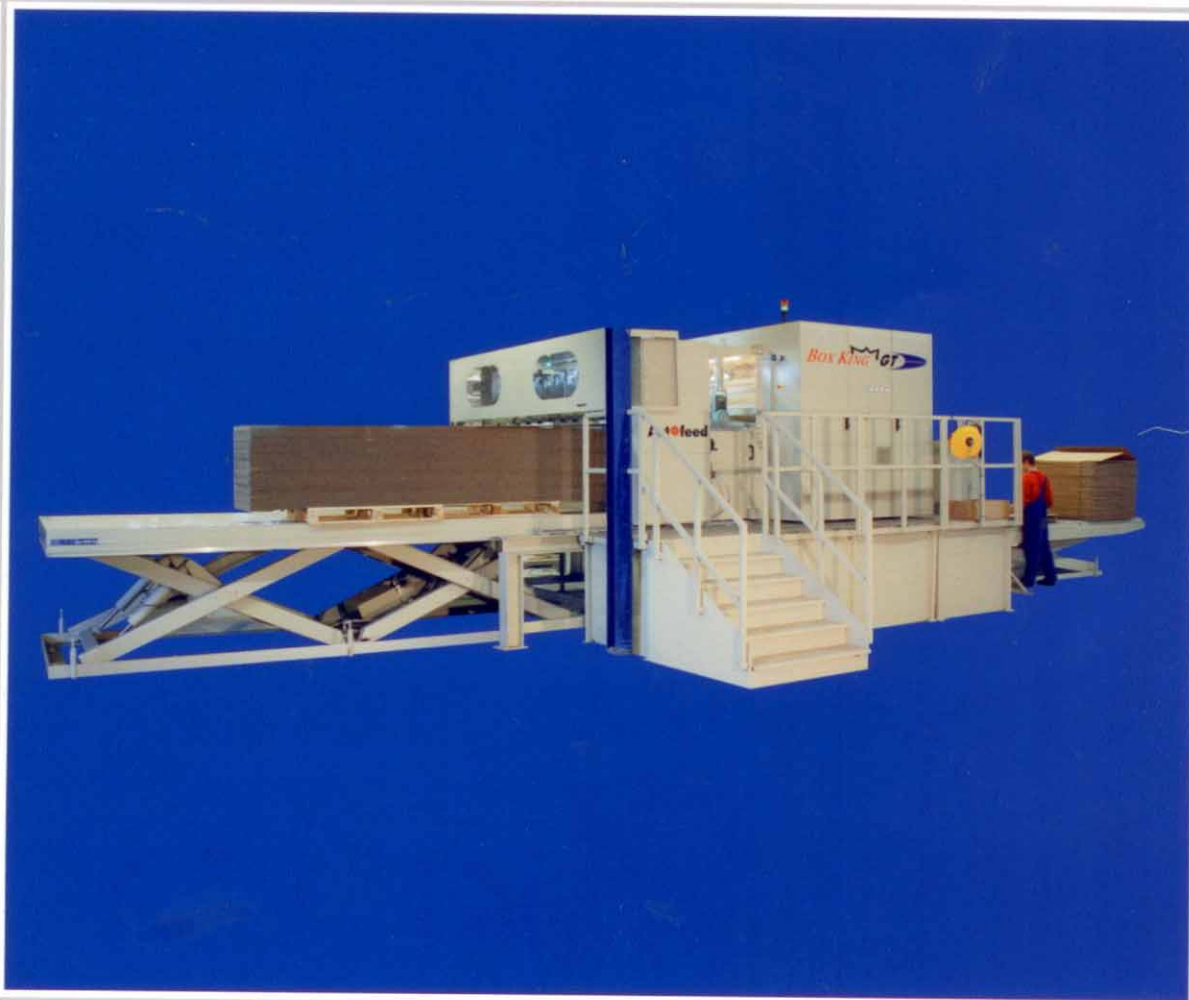


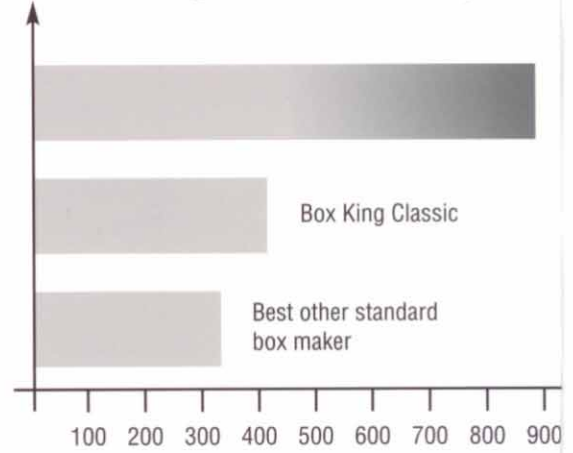
■ **Box King – Boxmaker-Machine**



Leading capacity – more than 120 Fefco-Codes

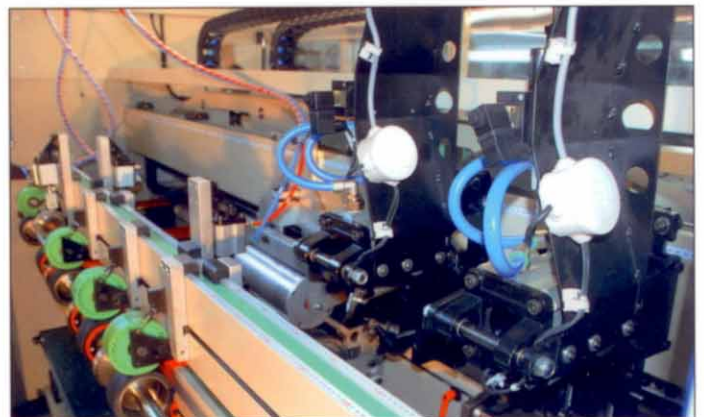


Leading Productivity



Computer-Control-System

New selfdiagnostic Computer-Control-System (Omron-plc) in multilanguage with Internet-Tele-Safety possibility. Touch Screen and Keyboard. Extendable i.e. to individual company production control systems upon request.



Tool construction and flexo printing – Newly designed double tool system with advanced computer control. 11+ tools may be engaged during production for maximum flexibility. True flexo printing of max. 300 x 500mm with completely free positioning possibilities. Brushless large flexo print (2.600 mm x 2.500 mm) optional.

TODAY'S MOST MODERN HIGH-SPEED INDUSTRIAL BOXMAKER

- **Leading capability:** more than 120 FEFCO design codes + more than 40 IMG Klett special design codes now possible through completely new patented technologies; realize packaging designs that were not possible before
- **Leading speed:** single out: up to 500 sheets/h; multiple outs: up to 1.000 outs/h and even more
- **Leading sizes / qualities:** up to 2.800 mm x 10.000 mm – even 17 mm triple or quadruple wall
- **Leading profitability:** no. 1 in producing order sizes from 1 to 800 sheets / run
- **Leading productivity:** no. 1 in overall productivity
- **Leading J-I-T machine:** use stock board - as unused board lanes remain untouched and can easily be used again
- **Leading printing:** up to 3 independent flexo printing devices
- **Leading set up times:** no. 1 in set-up speed
- **Leading production safety:** new direct internet connection of BoxKing GT with IMG Klett support center for maximum production safety anywhere in the world
- **Leading innovation:** several patents applied for using super modern technologies

BOX KING GT

Speed / productivity per hour
00 1100 1200



THE BOX KING GT – TODAY'S LEADING BOXMAKER MACHINE WORLDWIDE

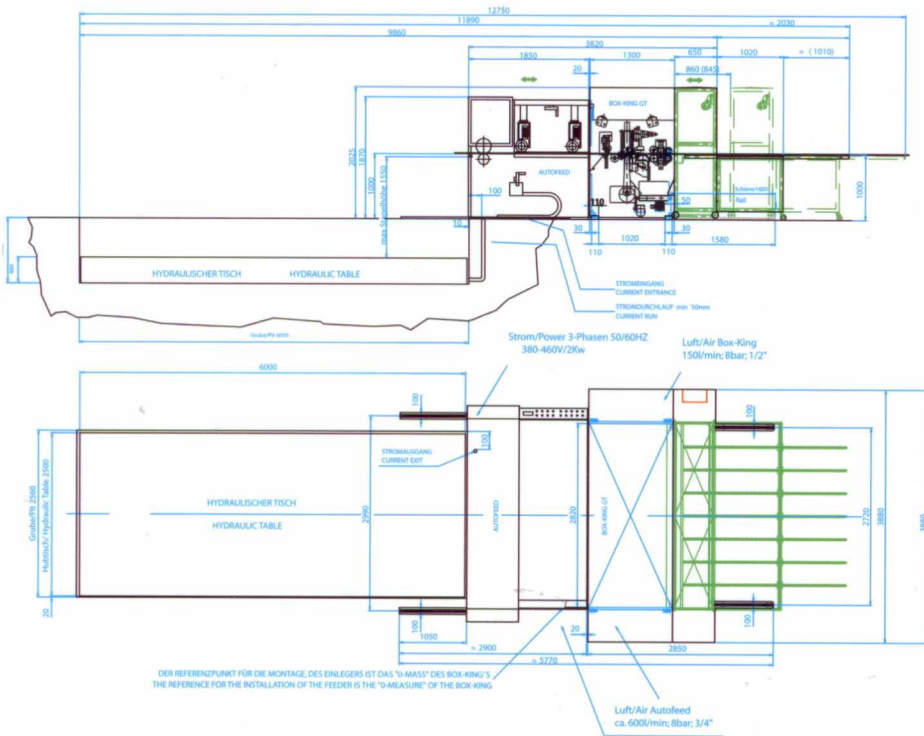


Multi tool speed slide – computer controlled cutting, creasing, scoring / perforating of the sheet in cross direction - any function from any point to any point; a substantial number of offset functions enables a great variety – patent pending

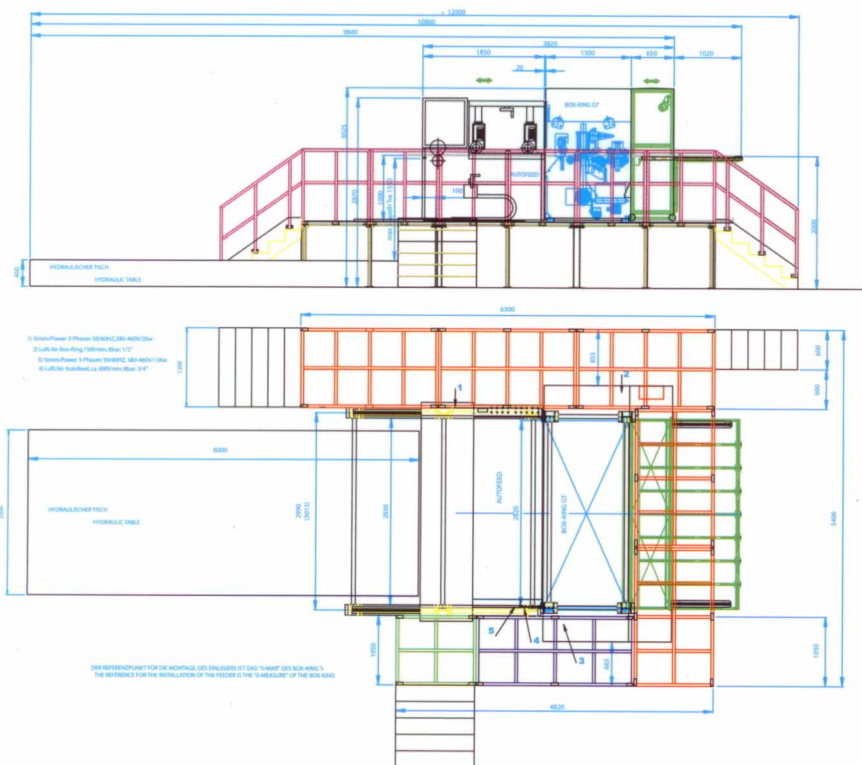


Autofeed – Automatic feeding system capable of handling any size of board in any quality (even badly warped). Comes as a system with an automatic lifting table.

Version: on floor



Version: with stage



Specifications

Capacity (Fefco-box-styles)	more than 120 Fefco styles + IMG Klett special styles
Sheet size min.	360 x 620 mm
with Flexoprintunit	360 x 800 mm
Sheet size max.	2.800 x 10.000 mm
Board thickness	2,5 mm–17 mm
Working precision	±1 mm
Machine speed	0–180 m/min.
Cycle-time slotting/ creasing/cutting-bar	approx. 0,5 sec.
Minimum between creasers	0 mm
Minimum between slitters	0 mm
Thickness of slotting knives	optional 8 or 10 mm
Main drive	brushless motor
Converting capacity per hour	350 units / h – 1.000 units / h
Possible number of Outs	3
Possible number of Ups (Outs in running direction)	up to 8
Possible number of units per sheet	3 x 8 = 24 units
Voltage / power requirement	380 V / 50 Hz / 40 A
Air consumption	100 l / min., 8 bar
Dimensions (machine in working position, lifting platform and cabinet excluded; without flexoprintunit)	approx. 7 x 4 x 2 m (L x W x H)
Total weight	approx. 7.000 kg

Come to ...

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