

Dumor!



Innovation! Quality! Value!



Dumor's fully automatic modular finishing system

dumor's automatic modular

finishing system

will take the full IGEN (Xerox reg) sized sheet

Unique modular system for finishing different kinds of card stock. The dumor system uses proven techniques to feed, crease up or down or bi-directionally, crease down, crease up and other finishing functions in a fully flexible modular way. The modules may be bought individually or in groups and can be fitted one to another with no tools required, by unskilled staff in a few minutes. When not required, the individual modules can be simply bypassed to access the other modules. The entire system is controlled by one touch screen located on the feed module. Practically all adjustments are made by the touch screen and up to 92 programs can be memorized by name. Several language variants are available.



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Technical specifications

Model Dumor's fully automatic modular finishing system

Creasing unit module

Creasing direction up or down depending on the blade installation
 Note, optionally 2 creasing modules may be used in tandem to obtain bi directional creasing in one pass
 Sheet processing time: Ca. 2 sec per a4 sheet i.e.f with 1 crease

Creasing actions: Ca. 2 crease / sec if closely spaced
 Min. crease spacing 0,3 mm
 Crease per sheet 1 to 16
 Min. nr. of crease per sheet 0 (bypass function)
 Skew compensation
 Blade is modular and can be changed in a few minutes
 Optional narrow blade and or perfining blade 24tpi
 Optional perfining wheels on the outfeed shafts, easy to fit split holders no disassembly required
 Tool-less connection to feeder unit
 Size 20cm x 45 cm x 45 cm
 Weight Ca. 25 kg
 Power supply 300w

Feeder unit module

Shingle hand feed or
 Suction bottom feed

Card types from 100 to 400 gsm
 Min. length Ca. 150 mm
 Max. length 650 mm air feed / 900 mm hand feeding
 Min. width Ca. 120 mm for auto feed (less on hand feeding)
 Max. width 370 mm (full Igen size) or 330 mm (narrow version)
 Pile height To max 4 cm depending on paper type and size
 Adjustable paper separator in 2 dimensions
 Adjustable general air blast and individual orifices
 Adjustable air suction angle
 Adjustable feed frequency
 Registration belt
 Stop and start feeding to reduce sheet rubbing
 Feed roller with extra sticky rubber rings and radial plenums for better paper grip
 Weight Ca. 25 kg
 Size Ca. 70cm x 45 cm x 45 cm
 Power (without pump) 220 V, 50 Hz, 300 W
 Pump module Ca. 40 kg, 70cm x 50cm x 50cm

Quietest operation in its class, reduced compressor noise, reduced noise from the suction roller. Highest quality dual stage compressor with separate circuits for suction and compression, almost no heat in the compressed air, which means better sheet separation.
 Power supply from feeder module 1500 W
 Stand with 4 lockable wheels

Control panel module

Normally located on the feeder module
 LCD touch screen for all functions
 92 nameable memories
 2 speeds
 Technical menu
 Several language options
 Software expandable to accept other modules later on
 Japanese electronic components and only 1 main board
 Adjustable contrast
 Delivered with protective plastic film
 Just 3 touches to needed to get started
 Power 12v dc 25 w from feeder power supply

CE certified for full system.

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Features

- The dumor modular bar creaser is the worlds first expandable bar creaser
- You can start by buying the base manual unit, add the auto feed system, pump and stand later on
- The creaser will handle most types of paper / card from 100 to 400 gsm
- Feeding the manual feed unit is done by stacking the card in a single pile and feeding successively the sheets
- Feeding by the auto feeder can be done continuously loading the pile
- Setting up the machine is done by the easy to use LCD screen where all the main parameters for can be loaded in seconds
- Large reception tray with magnetic stops
- Jam detector
- Jdf future compatible
- Touch screen control
- The creaser can optionally be fitted with perfining and/or scoring wheels mounted on the output shafts
- Optional perfining or scoring wheels on the outfeed
- Optional infeed tray extension for sheets up to 600 mm long
- Optional perfining blade and narrow creasing blade
- Technical menu
- QWERTY keyboard for naming programs
- System combinations:
 feed - crease
 feed - crease - crease

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