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QUOTATION

PRE-OWNED STARFOIL 1050-HS

Automatic Foil Stamping , Embossing, and Die-Cutting Press
with Mabeg Vacuum Feeder



STARFOIL 1050-HS – IMPORTANT FEATURES

- Mabeg vacuum feeder for efficient material feed and thin paper
- Accurate and durable drive chain
- Equipped with 6 foil pulls
- Siemens servo motors for foil pull and main clutch
- Siemens control panel and software
- 300mm raised frame with higher capacity in feeder and delivery

Machine – main characteristics

- Sheet size: 1050 x 750 mm
- Two operator panels, one for controlling foil system and one for controlling the machine
- Maximum mechanical speed 7000 impressions per hour
- Complete Siemens & Omron electric & electronical system
- Fully automatic oil system for both main machine and drive chain
- Self diagnosis system with indication on the screens
- Lock for the gripper bar can be micro-adjusted
- Gripper bars are made of special industrial aluminium with hardened grippers
- Full sheet detection throughout the machine
- Linear scale throughout the machine, both for paper and foil inspection
- Robust construction
- Pneumatic accurate main clutch
- Automatic impression on and off by Siemens servo motors
- Precise and accurate drive of the table
- Calibrated top table
- The chase is locked pneumatically
- Height of the table is indicated in millimetres
- Main drive chain equipped with security clutch
- Operator's platform with steps and guarding
- Sheet inspection table with top lighting
- Precise, controllable and consistent pressure
- Fitted with the Mabeg vacuum feeder with suction belt technology for ultimate stable feeding.
- Standard 300mm raised frame for higher feeding and delivery capacity
- With table to prepare foil shafts outside the machine
- Equipped with E-stops
- Complies to CE norm.

Feeder section

- Mabeg feeder with vacuum belt system, slow down device and rotary sheet alignment. The Mabeg feeder offers quick set up and is excellent for light weight paper as well as board at maximum speeds.
- Paper range from 80 grs. - 2.0 mm
- Non stop feeder system is standard and offers efficiency for long production runs
- Double sheet detection
- Mabeg push and pull side lays (operator and non-operator side)
- Electronic side lay control
- Two electronic front lay controls
- Possibility to adjust timing of the inlay
- Press bar
- Safety during lowering the feeder table
- Position of the feeder table can be adjusted during production
- Becker Vacuum pump for feeder included

Delivery section

- Automatic non-stop delivery is standard. The carpet moves in and out during production automatically
- Brushes in delivery for sheet slowdown
- Equipped with side and back pushers
- Security during lowering of the delivery table

Foil section

- Air foil separator suitable for large full area stamping
- Blower unit to stabilize the sheets
- Automatic impression throw-off
- Device to feed new foil into the machine
- Equipped with shafts for foil converting with knives for foil slitting
- 6 independently programmable foil advance shafts
- Siemens servomotors to control foil pulling
- Programmable foil pulls and steps for foil advance optimization
- Possibility of preparing the foil rolls on the shafts outside the machine for installation into the foil module (table included)
- Programs can be stored in the central PLC
- Adjustable dwell time
- Timer
- Equipped with evacuation brushes for wasted foil
- Fitted with 12 digital heating zones controlled by Siemens PLC
- Detection system for foil breaking (12 units)
- Foil run out warning
- Inner foil core diameter can be 1” (25 mm) or 3” (76 mm)
- Machine can take up rolls as narrow as 20 mm without problems.

Requirements

- Power requirement 51 kW
- The machine requires air supply by means of a compressor, which is not included in the price of this machine quotation. On request we can make you a separate quotation for this required compressor.

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Price

Pre-owned Starfoil 1050-HS Machine
y.m. 2007 / 48 million impressions **Euro 160.000,- ex works**

with: Mabeg Feeder with slow down device
300mm raised frame
6 Foil pulls
Preloader

Machine options

• Foil waste compression box (foil compactor)	Euro	35.700,-
• Extra honey comb plate	Euro	7.450,-
• Extra 4 mm counter plate - foiling	Euro	2.050,-
• Extra 5 mm counter plate – die cutting	Euro	2.190,-
Set of 100 toggle hooks	Euro	1.400,-
(larger amount of toggle hooks: price on request)		

Installation: **not included**

Acceptance: A Factory Acceptance Test will take place in Waalwijk. All materials that are to be used for tests or acceptance trials are to be supplied as free issue by the customer.

Delivery: Ex works. This means excluding freight, packaging and transport insurance. Upon request we will be pleased to make you a quotation.

Delivery Time: machine is available, subject being unsold and can be seen in running condition in Waalwijk.

Payment terms: 55% with order
45% before loading of the machine for shipment

Warranty: 3 months on all parts. Subject to maintenance being undertaken by Starfoil Technology only and the machine being kept clean and well greased.

This quotation is valid for 30 days and does not include freight, packaging or transport insurance or local or national taxes or duties outside The Netherlands including, but not limited to import duties, storage fees, customs charges, packaging requirements etc. Pictures as shown in this quotation are for illustration purposes only. Actual product may vary.

All prices are quoted ex works and excl. VAT. Our sales and agreements are subject to our Standard Trading Conditions. Enclosed you will find a copy of these conditions. They can also be found at www.starfoil.com.

We hope you find this quotation of interest and we look forward to hearing from you soonest.

Starfoil Technology Netherlands bv

Rini Laros / Operational Manager

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Specifications

STARFOIL 1050-HS
automatic foil stamping, embossing & die-cutting press with Mabeg vacuum feeder

Print specification	
Maximum sheet size	1050 x 750 mm
Minimum sheet size	450 x 370 mm
Maximum stamping / embossing area	1020 x 720 mm
Maximum die-cutting area	1040 x 730 mm
Maximum mechanical speed	7000 rph
Paper range	80 grs. - 2.0 mm
Grip distance	8 mm

Foil / emboss specification	
Maximum diameter of foil roll	250 mm
Foil pulls	6
Maximum foil advance	720 mm
Honeycomb plate	1 standard, 2 optional
Temperature	0 - 200 °C
Heating sectors	12

Machine specification	
Height of feeder stack	1600 mm
Height of delivery stack	1300 mm in non stop condition
10" Operation screen 6" Operation screen	1 1
Non stop feeding	standard
Non stop delivery	standard
Total capacity	51 kW
Nett weight	20.000 kgs
Heating Capacity	21 kW
Maximum impression strength	300 tonnes
Dimensions	600 x 500 x 205 cm

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The Starfoil 1050-HS includes the following accessories:

Quantity	Description
1	Vacuumpump for Mabeg feeder
1	Honeycomb plate
1	Counterplate 4mm for foil stamping
1	Die cutting plate
1	Counterplate 5mm for die cutting
4	Foil shafts
1	Preparation table for foil shafts
12	1" disks for foil including springs
12	3" disks for foil including springs
6	Quick-lock foil holders small for 1" or 3" core
8	Foil holders with adjustable force for 1" or 3" core
1	Set rubbers for feeder head
50	Toggle hooks
1	Toggle key with toggle bits
1	Sidelay - pull (operation side/non drive side)
1	Sidelay - push (operation side/drive side)
1	Key set for machine operations
1	Grease gun
1	Oil can
1	Instruction manual
1	Parts manual