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Curriculum Vitae of the machine Reference number: 25507






OMEGA INTRO 110
Carton Boxes Gluer

SPECIAL OFFER

Production Year:	2015
Max. Size/Width:	1100x960 mm (43.3"x37.8")
Counter:	30 mil. revs.
Availability:	immediately
Sale Reason:	production reduction
Condition of the Machine:	functional, condition and wear and tear according to its age, well maintained can be seen running
Disclaimer:	The Condition of the Machine assessment presented in this CV was either obtained from the last machine operator or is based on an inspection performed by our employee, just to provide you with as much information as possible. For more certainty we recommend your own check or an assessment of an independent mechanic. We cannot provide you with any machine guarantee.

More Details:
manufacturer Duran Machinery Turkey
folding and gluing in a straightline 1-2-3-4 point gluing
box with automatic bottom and double wall and 4 corner boxes with servo backfolding
for boxes made of 200 - 450 gsm cardboard + E and F flute corrugated board
feeder:
3 KW feed AC motor for independent blank spacing
8 feeder belts (26 mm)
motor vibrating feed pile support for separating blanks and eliminating skips and doubles
2 different sized pile supports
dual diamond tipped feed gates adjustable in four directions, providing precise control on all blanks
hopper sides independently adjustable in four directions
modular feed carriers with individual belt tightening
Optional Side Register System:
the modular Omega Side Register System squares cartons prior to entering the prefold section, giving additional control over blanks.
Two sets of upper and lower auxiliary carriers transport blanks through the section when the side register is not being utilized.
the Side Register is located on the left side of the machine, can be easily converted to left or right side registration.
easily adjusted to various material thickness
82 pieces of angled rollers
2 lower (24 mm), 2 upper (19 mm) belts
2 sets of extra carriers (put in use for lock bottom and tapered boxes when rollers are not used)
spare rollers for different widths of glue flaps
length: 1.000 mm
Pre-Fold Sections:
pre-break of the first creasing line up to 180°, 3rd creasing line up to 135° for straight line boxes
third score belt 24 mm
left and right hand glue flap breakers
high speed third score opener
Auto Bottom Unit:
2 lower and divided upper carriers
3 sets (9 pieces) of shoes in different sizes
6 pieces of folding hook assemblies
various sized hooks
located on PF1 and PF2 sections
Servo Back Folding System for 4 Corners:
Omega Servo Back Fold System provides consistent and uninterrupted 4 corner back fold function and allows folding of all types of boxes within the machine

range. The operator simply inputs the flap length into the touch screen. The system determines which one of the 3 finger sizes to be used for the job. Each job is saved in electronic value memory for future orders
2 sets (6 pcs) of different sized, wooden (rock maple), folding shoes
polyamide guides on the final fold section for 4 corner with lid
located on PF1 and PF2 sections.
Final Fold Section:
long final fold to provide easy box flowing
drop in center carrier in final fold with 24 mm lower and 19 mm upper belts
folder belts with independently adjustable speed (20 mm and 30 mm)
chromium plated and sliding folding rollers with different angles which can be adjusted at four different positions
easily adjustable lower left hand glue pot with 226 mm Ø wheel
2 standard changeable brass glue disks available from 2,5 to 13 mm
polyamide guides
two different sized multi positioned swords
pneumatic squaring system for micro flute auto bottom boxes
Delivery Section:
the special design of the delivery section offers more control over finished cartons with long delivery carriers and rugged construction, providing a greater range of carton placement on the stacker apron and the ability to “kick” cartons from either side. Dual lead-in carriers provide optimum stacking control for irregular shaped cartons. The adjustable nose rolls maximize pile depth in the compression section whether understacking or overstacking.
dual adjustable 2 lower and 2 upper extended delivery carriers with easy adjustment for all kinds of carton styles and sizes
belts can be adjusted while the carriers are running
kicker / counter
4 KW AC delivery motor for independent blank spacing
electronic regulation system to provide continuous carton flow to the stacker entry
Stacker:
dual lead-in carriers with adjustable nose rolls to help stack irregular shaped cartons
pneumatic, integrated compression stacker
1,1 KW AC compression stacker drive motor
independent speed adjustment in accordance with the carton flow
automatic guiding and lateral correction for upper and lower aprons
adjustable pressure belt on stacker apron
263 cm upper compression
mounted on adjustable wheels
General Features:
11 KW AC main motor and Siemens drive
20 mm lower and 19 mm upper belts
upper carriers raised and lowered by easy system for easy adjustment to carton thickness
standard size bearings
solid steel frames
20 x 20 mm support bars
over head traveling control station
Siemens touch screen main control panel
belt speed: 300 m / min
machine length: 12.8 m + 1 meter for Side Register
4 AC motors and Siemens drives + 2 servo motors for back folding
position indicators
optional motorized carriers
CE Certificate