



Offer 380046

MUELLER-MARTINI ALEGRO from 2023

Perfect Binders



Offer Details

Offer Number:	380046
Brand:	MUELLER-MARTINI
Model:	Alegro
Manufacturer	MUELLER-MARTINI
Condition:	Good
Year:	2023
Incoterm:	EX Works
Cylinders Condition:	
Under Power:	Yes
Still in production:	Yes
Test possible:	Yes
Complete and in working condition:	Yes
Availability:	05-2026
Counter:	
Machine number:	
Description:	3692 Collator with 20 Stations<>General specifications for the ZTM 3692/21" collator:<>Spine length: 140 - 460 mm<>Book width: 100 - 320 mm<>Folding thickness: max. 6 mm<>Mechanical speed: max. 6,000 cycles/h<>Tensioning station with manual application for 1 person<>First element 3692 for the Alegro line, with<>4 flat stacking stations<>= 2,342 mm,<>- Bumpers for folded stacking warehouses<>- Control for ZTM and feed to the first separating element<>Operation via a rotating touchscreen monitor<>- Local rotating control panel<>- Manual product feeding from the left<>and right<>- Automatic ASAC fold thickness control<>Stack end control<>- Height-adjustable folding tables<>- Vacuum generation using compressed air<>Intermediate element 3692 for Pantera and Alegro lines with 4 flat stacking stations,<>L = 2,342 mm,<>- Bumpers for folded stacking magazines<>- Local, rotating control panel<>- Manual loading from the left and right<>- Automatic ASAC fold thickness control<>- Stack end control<>- Height-adjustable folding tables<>ASIR 3 Automatic Folder

Recognition System, consisting of:<>4 sensors with cabling
<>128C and 2/5 barcode recognition,<>Control software
integrated with a touchscreen<>General technical
specifications for the 3715/21" turntable:<>Format range:
<>Spine length: 140 - 460 mm<>Book width: 100 - 320
mm<>Gap: max. 85 mm<>Single sheet: min. 100
g/m²<>Mechanical speed: max. 6,000 copies/h<>Ejector Switc
3715 for ZTM 3692/21",<>for ejecting loose book
blocks<>with missing folds, double folds, and ASIR errors,
<>bottom delivery, L = 1250 mm<>Element for setting book
blocks in a vertical position 3641<>Criss-Cross 3635:
<>Channel capacity: max. 70 mm<>In pass-through and
delivery modes<>Formats:<>Spine length with 3692: 140 - 46
mm<>Spine length with 3694: 140 - 510 mm<>Book width: 100
320 mm<>Book block feeder 3642<>A461 Endpaper Feeder<>L =
3,305 mm<>Format range:<>- Book spine length: 140 (110) -
510 mm<>- Book width: 90 (75) - 320 mm<>- Book thickness:
- 80 mm<>- Endpaper height: 0 - 8 mm<>Hot melt glue nozzle
application for VBA A461<>Alegro A5/19<>Mechanical speed:
1,200 - 5,000 cycles / h<>Production speed depends on the
format,<>paper thickness, quality, etc.<>Format range:<>-
Book spine length: 100 - 480 mm<>(Alegro Digital: 100 - 45
mm)<>- Book width: 100 - 320 mm<>- Book thickness: 3 - 65
mm, with one creasing 1-60 mm<>- Open cover width: 201 -
705 mm<>- Cover length: 100 - 480 mm<>- Motion Control
technology<>- 19 parallel clamps<>- Mechanical speed 1,200
- 5,000 cycles/h<>(depending on the collator used)<>-
Motorized format change for book thickness and book tag<>-
Commander control with touchscreen operation<>- Glue path
thickness and length control for the spine gluing and side
gluing units<>including sector gluing (Spot Gluing)<>-
Oblique inlet with adjustable inlet belt speed<>- Milling
station, eccentrically adjustable fold press discs<>- 2
separate combi spine processing stations<>- 1 base for the
spine gluing unit<>- 1 base for the side gluing unit<>- MC
cover pressing, servo-driven pressing process for high-
quality spines. Adjusting the cover register and pressure
point during operation<>- oblique outlet<>- including the
mechanical book measuring device<>Combined machining tools
with screw-on, reversible blades,<>individually
replaceable,<>for the first spine machining station,
equipped with:<>- a planer with 36 reversible blades,<>- a
fiber rougher with 18 reversible blades,<>- 6 spare blades
6 spare screws<>Grooving tool with 4 grooved knives<>highly
durable for clean grooving results,<>including tool
holder<>for a second separate RB station<>Hot-melt spine
gluing unit, squeegee-controlled, adjustable on rollers,
with:<>- two squeegee-controlled application rollers<>-
glue level control<>- glue level control<>Premelter PM
50/50 l for the Alegro machine<>freestanding, with heated
glue feed hose and glue level control<>portable hotmelt
side gluing unit with glue level control<>6 mm replaceable

hotmelt glue discs<>Premelter PM 8/8 1, freestanding, <>melting capacity 8 kg/h, with heated glue feed hose and glue level control<>Device for stacking book blocks horizontally to the left (standard):<>- motorized adjustment of the book guide<>- configuration with a plate chain<>- for gentle stacking<>- acceleration roller<>AmbaFlex PDC cooling tower type E or F with 4.5 windings<>for maximum speeds of 2000 / 6000 / 9000 B/h<> (depending on motor configuration):<>- Outer diameter: 174 mm<>- Inlet height: 350 mm / Outlet height: 1095 mm<>- Cooling path: 20.7 m<>The Solit PRO three-knife trimmer consists of:<>- single-drive technology for product feed, pressing, cutting, and feed<>- motorized format adjustment<>- precise adjustment during production<>- servo-controlled clamping force, adjustable during operation<>- cutting only when product is present<>- safet guard<>- integrated control cabinet<>- silicone-coated sid knives<>- touchscreen operation with USB flash drive port<>- knife setting device<>- minimum gross format: 104x72mm<>- maximum gross format: 445x320mm<>- cutting thickness range: 2-85mm<>Complete set of standard cutting cassettes, cassette numbers 6 to 19<>UNO Stacker<>Format range:<>Book spine length: 140 - 500(450) mm<>Book width: 100 - 320 mm<>Book thickness: 2 - 80 mm<>Stack height: max 240(280) mm<>Mechanical speed: max. 16,000 copies/hour<>- Movable base,<>- Conveyor belt with upper belt,<>- Inlet height 750 - 950 mm,<>- Turntable with pneumatic flap opening,<>- Frequency-controlled AC drive, 2.2 kW,<>- Control panel with PLC<>and 2-line display,<>- Format setting using a SIKO counter<>- Spare parts, service and installation materials

Technical details

Max. speed	6.000 sheets/h.
Max. book size	480 mm
HS Code	84439959 HS Codes Classification of Other

PRICE: Upon request