



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:	<p>3692 Collator with 20 Stations&lt;&gt;General specifications for the ZTM 3692/21" collator:&lt;&gt;Spine length: 140 - 460 mm&lt;&gt;Book width: 100 - 320 mm&lt;&gt;Folding thickness: max. 6 mm&lt;&gt;Mechanical speed: max. 6,000 cycles/h&lt;&gt;Tensioning station with manual application for 1 person&lt;&gt;First element 3692 for the Alegro line, with&lt;&gt;4 flat stacking stations&lt;&gt;= 2,342 mm,&lt;&gt;- Bumpers for folded stacking warehouses&lt;&gt;- Control for ZTM and feed to the first separating element&lt;&gt;Operation via a rotating touchscreen monitor&lt;&gt;- Local rotating control panel&lt;&gt;- Manual product feeding from the left&lt;&gt;and right&lt;&gt;- Automatic ASAC fold thickness control&lt;&gt;Stack end control&lt;&gt;- Height-adjustable folding tables&lt;&gt;- Vacuum generation using compressed air&lt;&gt;Intermediate element 3692 for Pantera and Alegro lines with 4 flat stacking stations,&lt;&gt;L = 2,342 mm,&lt;&gt;- Bumpers for folded stacking magazines&lt;&gt;- Local, rotating control panel&lt;&gt;- Manual loading from the left and right&lt;&gt;- Automatic ASAC fold thickness control&lt;&gt;- Stack end control&lt;&gt;- Height-adjustable folding tables&lt;&gt;ASIR 3 Automatic Folder</p>

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/m<sup>2</sup><>Mechanical speed: max. 6,000 copies/h<>Ejector Switch 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 1 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 l, 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**