
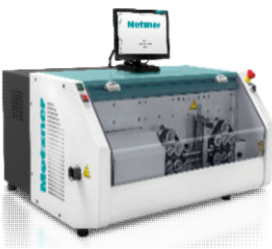


PRODUCT BASICS

METZNER AM 3800 RANGE





Machines for Cable Cutting and Stripping

| Description | | Part No. | Price in € |
|---|--|-----------|------------------|
| 1. Machines | | | |
|  | <p>Fully automatic cable processing machine AM 3800 for cutting and stripping multi-core and single-core cables and wires up to 20 mm in diameter and wire sizes of up to 70 mm²</p> <p>Technical features and benefits</p> <ul style="list-style-type: none"> - Impressive cutting power for cables up to 70 mm² - Extremely high pull-off power at every feed unit - Unusual high feeding speed of 180 m/min. for high production output - Patented „double blade cutting system“ for multiprocessing in one production cycle - Belt feed guarantees the optimum feed of all cable types - Rigid construction for demanding production - Simple and intuitively logic operation via 12" touch screen display - Memory for momentarily availability of repetitive production jobs - Extensive interface set-up for multiple connections <p>Standard scope of delivery:</p> <ul style="list-style-type: none"> - Cable processing machine Metzner AM 3800 HD - Set of V-Cutting blade - Power cable 2 m - Compressed air supply manual | 120-01462 | 34.800,00 |
|  | <p>AM 3850</p> <p>Fully automatic cable processing machine as described above but equipped with a rotary stripping unit for precise radial cuts into the cable sheath or cable shielding</p> <p>Standard scope of delivery:</p> <ul style="list-style-type: none"> - Cable processing machine Metzner AM 3850 HD - Set of V-Cutting blade - Blade for rotary head - Power cable 2 m - Compressed air supply manual | 120-01461 | 50.400,00 |

| Description | | Part No. | Price in € |
|---|--------------------------------------|-----------|---|
| 2. Guide Sets | | | |
| 2.1. Guide Sets for AM 3800 | | | |
|  | AM 3800 | Ø 3 | 208-09028 |
| | | Ø 5 | 208-09029 |
| | | Ø 7 | 208-09030 |
| | | Ø 9 | 208-09031 |
| | | Ø 11 | 208-09032 |
| | | Ø 13 | 208-09033 |
| | | Ø 15 | 208-09034 |
| | | Ø 17 | 208-09035 |
| | | Ø 19 | 208-09036 |
| | | Ø 21,5 | 208-09037 |
| | Cable specific guide set for AM 3800 | 208-09148 | 428,00 |
| 2.2. Guide Sets for AM 3850 | | | |
|  | AM 3850 | Ø 3 | 208-08997 |
| | | Ø 5 | 208-08989 |
| | | Ø 7 | 208-08990 |
| | | Ø 9 | 208-08991 |
| | | Ø 11 | 208-08992 |
| | | Ø 13 | 208-08224 |
| | | Ø 15 | 208-08993 |
| | | Ø 17 | 208-08994 |
| | | Ø 19 | 208-08995 |
| | | Ø 21,5 | 208-08996 |
| | Cable specific guide set for AM 3800 | 208-09147 | 641,00 |
| 2.3. Guide Sets for AM 3800 Printing | | | |
|  | | Ø 7 | 208-09665 |
| | | Ø 9 | 208-09666 |
| | | Ø 11 | 208-09667 |
| | | Ø 13 | 208-09668 |
| | | Ø 15 | 208-09669 |
| | | Ø 17 | 208-09670 |
| | | Ø 19 | 208-09671 |
| | | Ø 21,5 | 208-09672 |
| | | | Cable specific guide set for AM 3800 Printing |
| 2.4. Guide Sets for AM 3850 Printing | | | |
|  | | Ø 7 | 208-09673 |
| | | Ø 9 | 208-09674 |
| | | Ø 11 | 208-09675 |
| | | Ø 13 | 208-09676 |
| | | Ø 15 | 208-09677 |
| | | Ø 17 | 208-09678 |
| | | Ø 19 | 208-09679 |
| | | Ø 21,5 | 208-09680 |
| | | | Cable specific guide set for AM 3800 Printing |

3. Printing unit

| | | | | |
|---|--|---|--------------------------------|-------------------------|
|  | | <p>Inkjet printer for pigmented ink</p> <ul style="list-style-type: none"> - Integration to Metzner cutting machine - Support for printer head - Wire straightener - Ventilation for printer head - Holding fixture device for printer head - Cleaning set - Cleaning station - White ink, pigmented, 1 bottle - Solvent, 6 bottles <p>Ink white, pigmented 1 bottle 950 ml</p> <p>Solvent, 1 bottle 950 ml</p> <p>Attention: Ink and solvent are hazardous material. For this reason 1 cartons contains a max. of 3 bottles.</p> | <p>230-07254 White ink</p> | <p>22.570,00</p> |
|  | | <p>Inkjet printer for non-pigmented ink</p> <ul style="list-style-type: none"> - Integration to Metzner cutting machine - Support for printer head - Wire straightener - Ventilation for printer head - Holding fixture device for printer head - Cleaning set - Cleaning station - Black ink, non-pigmented, 1 bottle - Solvent, 6 bottles <p>Ink black, non-pigmented 1 bottle 950 ml</p> <p>Solvent, 1 bottle 950 ml</p> <p>Attention: Ink and solvent are hazardous material. For this reason 1 cartons contains a max. of 3 bottles.</p> | <p>230-07253 Black ink</p> | <p>20.410,00</p> |

| Description | | Part No. | Price in € |
|---|---|--|---------------|
| 4. Cutting blades | | | |
|  | <p>V-cutting blade For processing two pieces of V-cutting blades are required; the part-number specified includes one piece of V-cutting blade.</p> | 319-04635 | 155,00 |
|  | <p>Slitting blades (set consisting of upper blade & lower blade)</p> <p>Slitting blades set Cutting depth: A = 0,5 mm (0.02")</p> <p>Slitting blades set Cutting depth: A = 0,7 mm (0.03")</p> <p>Slitting blades set Cutting depth: A = 1,0 mm (0.04")</p> <p>Slitting blades set Cutting depth: A = 1,5 mm (0.06")</p> <p>Slitting blades set Cutting depth: A = 2,0 mm (0.08")</p> | <p>203-02790</p> <p>203-02791</p> <p>203-02792</p> <p>203-02835</p> <p>203-02836</p> | 345,00 |
|  | <p>Radius-V-cutting blade For processing, you need two pieces of radius-V-cutting blades; the part number specified includes one radius-V-cutting blade.</p> <p>R = 0,5</p> <p>R = 1</p> <p>R = 1,5</p> <p>R = 2</p> <p>R = 2,5</p> <p>R = 3</p> <p>R = 4</p> <p>R = 4,5</p> <p>R = 5</p> <p>R = 5,5</p> <p>R = 6</p> <p>R = 6,5</p> <p>R = 7</p> <p>R = 7,5</p> <p>R = 8</p> <p>R = 8,5</p> <p>R = 9</p> <p>R = 9,5</p> | <p>319-03195</p> <p>319-02911</p> <p>319-02968</p> <p>319-02969</p> <p>319-02928</p> <p>319-02929</p> <p>319-02916</p> <p>319-02917</p> <p>319-02931</p> <p>319-02918</p> <p>319-02973</p> <p>319-02919</p> <p>319-04650</p> <p>319-04651</p> <p>319-04637</p> <p>319-04652</p> <p>319-04653</p> <p>319-04654</p> <p>319-04655</p> | 155,00 |
|  | <p>AM 3850</p> <p>High grade cutting blade With tungsten carbide coating 43 x 22 x 0,4 mm</p> | 319-03243 | 107,00 |

| Description | | Part No. | Price in € |
|--|---|--------------------------------|------------------------|
| 5. Machine racks & optional accessoires | | | |
|  | <p>Machine rack for AM 3800 assembly included</p> | <p>200-03466</p> | <p>1.720,00</p> |
|  | <p>Machine rack for AM 3850 assembly included</p> | <p>200-03467</p> | <p>1.750,00</p> |
|  | <p>Drawer Assembly included</p> | <p>200-03462</p> | <p>510,00</p> |
|  | <p>Printer fixation (holding fixture device for printer head and safety cover incl. assembly) min. 8mm cable diameter AM 3800 AM 3850</p> | <p>203-04532 203-04530</p> | <p>2.300,00</p> |
| | <p>Base frame made of anodized aluminum profile for mounting the AM38X0 and peripheral devices. Price per meter</p> | <p>200-01798</p> | <p>791,00</p> |

| Description | | | Part No. | Price in € |
|-----------------------|------------------|--|------------|-----------------|
| 6. Connections | | | | |
| | Printer | Connection for AM 38x0 Ink-Jet Printer. This is needed for Position Ink-Jet Printer | 001-0630.1 | 484,00 |
| | Prefeeder | Connection for AM 38x0 Prefeeder - PF235/xx, also for Ramatech Prefeeder | 001-0630.2 | 445,00 |
| | Coil Winder | Connection for AM 38x0 Coil winder 3200 impulse, also for Ramatech Coil winder, incl. Encoder | 001-0630.7 | 950,00 |
| | Material Stacker | Connection for AM 38x0 Metzner Stacker MA... / or Ramatech Stacker KA... incl. Encoder 200 impulse | 001-0630.8 | 585,00 |
| | Service Remote | Remote Service Diagnose Module | 218-06139 | 3.348,00 |

| Description | | | Part No. | Price in € |
|---|---------------|--|-----------|---------------|
| 7. Programming the machine for customers | | | | |
| | Commissioning | Programming of the machine for customer cables and test with customer material; including 50 samples according to customer specifications. | KS-Muster | 650,00 |

| Description | | | Part No. | Price in € |
|--|----------|--|----------|---------------|
| 8. Operator training (1 Day for up to 3 participants) | | | | |
| | Training | Training (1 day for up to 3 participants) <ul style="list-style-type: none"> • Operation • Programming • Creation of customer-specific programmes • Maintenance and care • Exchange of wear parts | Training | 960,00 |

| 9. Delivery information | | |
|---|--|---|
| Standard delivery time | | |
| AM 3800 / AM 3850 basic machine | | ex stock 2 weeks, up to 16 weeks if not on stock |
| AM 3800 / AM 3850 basic machine combined with peripherals | | depending on combination selected, up to 16 weeks |
| Delivery terms | | |
| Incoterm 2020, FCA Metzner Maschinenbau GmbH, Neu-Ulm | | |
| Warranty terms | | |
| Our company observes the warranty provisions according to current European Union law. | | |
| AM 3800 warranty extension: 2 years warranty | 800-00036 | 760,00 |
| AM 3850 warranty extension: 2 years warranty | 800-00037 | 1.100,00 |
| Packaging | Part No. | Price in € |
| AM 3800 (basic machine w/o peripherals), for domestic & central European shipment | 604-05155 | 250,00 |
| AM 3800 machine and peripherals fully assembled to a production line | 604-05156 | Price on request, depending on the type of packaging and shipment |
| Dimensions and weights (packed condition) | Dimensions (W x H x D) | Weight |
| AM 3800 Basic machine | 1010 x 890 x 950 mm (39.8" x 35.1" x 37.4") | 270 kg 595 lbs. |
| AM 3850 Basic machine | 1440 x 890 x 950 mm (56.7" x 35.1" x 37.4") | 370 kg 815 lbs. |
| AM 3800 machine and peripherals fully assembled to a production line | Information on request | |
| Customs information | | |
| Origin | Germany | |
| Customs Tariff Number | 84 79 81 00 | |

Specifications and prices are subject to change. All prices are valid until 31.12.2020.