



EKO PROFİL MAKİNA
roll-forming machinery

PRODUCT CATALOGUE

20
25

Air Filter Forming Machinery



Automatic Filter Frame Forming Machine

EKO PROFİL MAKİNA

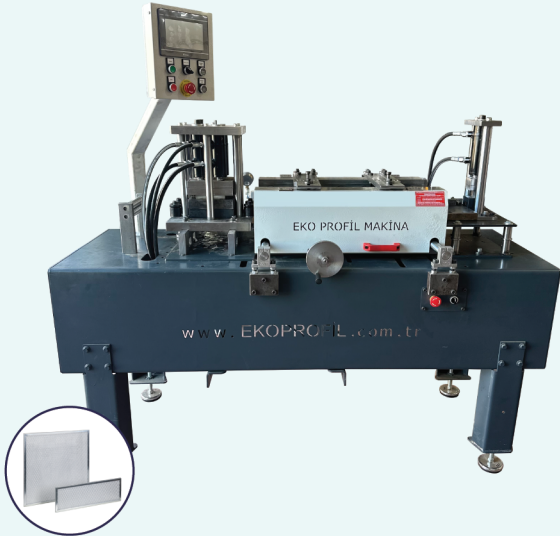


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FANCOIL FILTER FRAME MACHINE (6 – 20 mm)

EKO 15

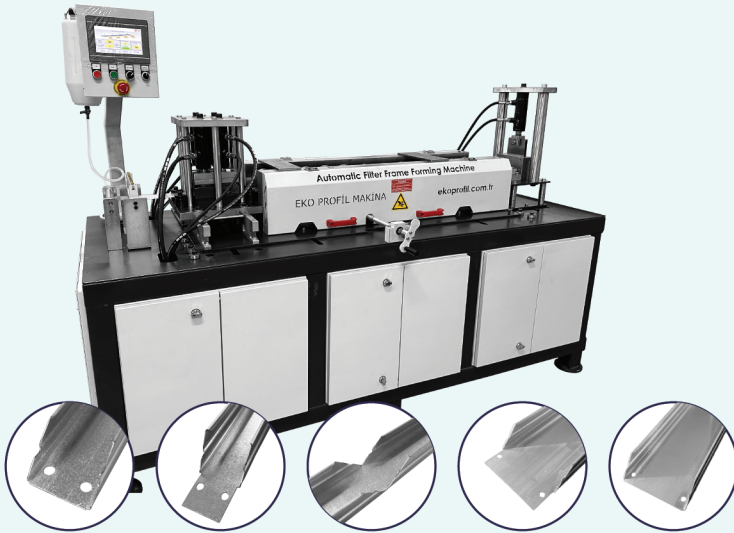


TECHNICAL SPECS

Production Width (finished width of frame): 6 mm to 20 mm
Forming Line: Manually width adjustable , 7 stations
Material: Galvanised Steel Coil (DX 51)
Material Thickness: 0,5 mm
Control Unit: PLC Automatic control system
Data Input: Touchscreen control panel
Main Power: 2,0 kW Servo motor
Corner Cuttings & Notching Moulds: Operated with hydraulic unit
Total Power Needed Approx.: 5,0 kW
Voltage – Frequency: 380/400 V – 50/60 Hz
Decoiler: Manually operated , Loading Capacity: 500 kgs

CASSETTE & BAG FILTER FRAME FORMING MACHINE (20 – 100 mm)

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TECHNICAL SPECS

Production Width (finished width of frame): 20 mm to 100 mm
Forming Line: Manually width adjustable , 12 stations
Material: Galvanised Steel Coil (DX 51)
Material Thickness: 0,5 mm
Control Unit: PLC Automatic control system,
Data Input: Touchscreen control panel
Main Power: 2,0 kW Servo motor
Corner Cuttings & Notching Moulds: Operated with hydraulic unit
Length Cutting: guillotine mould operated with hydraulic unit
Total Power Approx: 5,0 kw
Voltage – Frequency: 380 / 400 V – 50/60 Hz
Decoiler: Manually operated, Loading Capacity: 500 kgs

PLEATING MACHINE FOR CASSETTE FILTERS (48 mm) / (98 mm)

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TECHNICAL SPECS

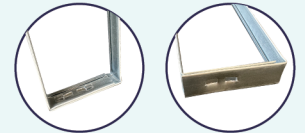
Production Width: Max. 1000 mm, adjustable
Forming Line: Zigzag Rollers
Pleating Height: 48 mm or 98 mm, optional
Material: Perforated Steel & G3, G4 Fiber
Control Unit: Pako switch , foot pedal
Main Power: 1,5 kW motor reducer
Length Cutting: With manual guillotine shear
Voltage – Frequency: 380 / 400 V – 50/60 Hz

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AUTOMATIC BAG FILTER INNER FRAME MACHINE

TECHNICAL SPECS

Process: Forming + Bending + Clinching
Production Width (finished width of profile): 19 mm
Forming Line: 7 stations
Sheet Coil Dimensions: 27 mm x 0,50 mm
Material: Galvanised Steel Coil (DX 51)
Control Unit: PLC Automatic control system
Data Input: Touchscreen control panel
Main Power: 2,0 kW Servo motor
Needed Air Pressure: Min.: 6 bars
Voltage - Frequency: 380 / 400 V - 50/60 Hz
Manual Decoiler: Capacity 500 kgs



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BAG FILTER INNER FRAME MACHINE (14 mm & 19 mm)

TECHNICAL SPECS

Forming Line: 2 different lines 7 stations roll-forming line
Sheet Coil Dimensions: 22 mm x 0,50 mm & 27 mm x 0,50 mm
Material: Galvanised Steel Coil (DX 51)
Control Unit: PLC Automatic control system,
Data Input: Touchscreen control panel
Length Cutting & Notching Mould: Operated with hydraulic unit
Main Power: 1,0 kW Servo Motor
Total Power Needed Approx: 3,0 kw
Voltage - Frequency: 380 / 400 V - 50/60 Hz
Manual Decoiler: Capacity 500 kgs

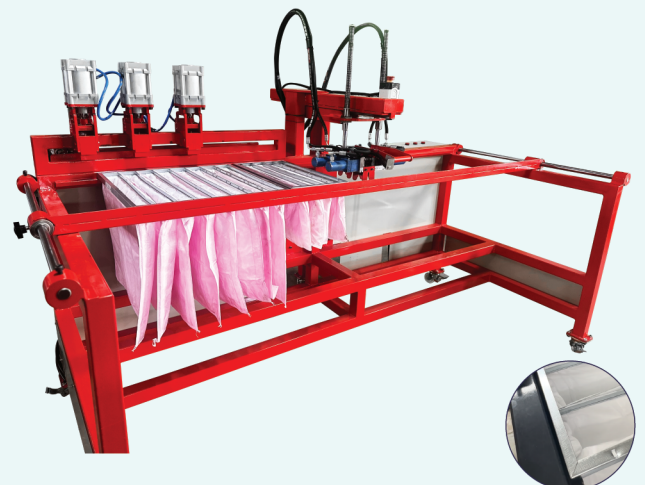


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CLINCHING MACHINE FOR BAG FILTERS

TECHNICAL SPECS

Clinching machine for bag filters
 Clinching with pneumatic & hydraulic system
Function 1: Clinching inner frame to inner frame
Function 2: Clinching outer frame to inner frame
 Suitable for all dimensions of outer frames
Total Power Needed: 2,0 kW
Needed Air Pressure: Min. : 6 bars
Voltage - Frequency: 380 / 400 V - 50/60 Hz





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