



EPS & EPP SHAPE MOULDING MACHINES



EPS MOULDING MACHINE TYPE: AEM-E

- CE Certification
- Operating pressure max. 1.6 bar standard
- Aluminium Profile Steam Chambers,
- Quick mould change system with clamping frame
- Back ejection plate, adjustable, on fixed side.
- Mould change rail incl. moveable manual hoist 1000/2000 kg.
- Pressured filling system 120 lt with 16 exits.
- Vacuum Unit with 1 vacuum pumps (POMVAK-Turkey)+ 1 water pump 4 kW (POMVAK-Turkey)
- Air Blower 2,2 kW for material suction to pressure filler.
- Control Panel/Process Control (BACHMANN-AUSTRIA)/ Display 12" color touch panel (ASEM-ITALY)
- Electronic Stroke Measuring Device (TR-Germany)
- Prop.Regulation (Germany)
- Pneumatic Command and Control (Festo-Germany)
- High Speed Hydraulic Unit 7,5 kW (PARKER-Germany)

EPS MOULDING MACHINE TYPE: AEM-K A-LINE

- CE Certification,
- Operating pressure max. 1.6 bar Standard
- Moulding Area: 2075*1475 mm:3,060 m²
- Female Flange Dim.: 2150*1550 mm
- Male Flange Dim.: 2125*1525 mm
- Suitable mould connection design for monoblock steam chamber and fast mould change system
- Hydraulic Stroke: 1500 mm
- Back ejection plate, adjustable, on fixed side.
- Mould change rail incl. moveable manual hoist 2000 kg.
- Pressured filling system 300 lt with 32 exits.
- Vacuum Unit with 2 vacuum pumps (POMVAK-Turkey)+ 1 water pump 4 kW (POMVAK-Turkey)
- Air Blower 2,2 KW for material suction to pressure filler.
- Control Panel/Process Control:(BACHMANN-AUSTRIA)/Display 12" color touch panel (ASEM-ITALY)
- Electronic Stroke Measuring Device (TR-Germany)
- Prop. Regulation (Germany)
- Pneumatic Command and Control (Festo-Germany)
- High Speed Hydraulic Unit 11 kW (PARKER-Germany)





EPS ELECTRICAL DRIVE MOULDING MACHINE TYPE: AEM-EE

- CE Certification,
- Electric Servo Drive (KEB-Germany)
- Operating pressure max. 1.6 bar standard
- Aluminium Profile Steam Chambers,
- Quick mould change system with clamping frame
- Back ejection plate, adjustable, on fixed side.
- Mould change rail incl. moveable manual hoist 1000 kg.
- Pressured filling system 120 lt with 16 exits.
- Vacuum Unit with 1 vacuum pumps (POMVAK-Turkey)+ 1 water pump 4 kW (POMVAK-Turkey)
- Air Blower 2,2 kW for material suction to pressure filler.
- Control Panel/Process Control: (BACHMANN-AUSTRIA)/ Display 12" color touch panel (ASEM-ITALY)
- Prop. Regulation (Germany)
- Pneumatic Command and Control (Festo-Germany)

EPP MOULDING MACHINE TYPE: AEM-E-PP

- CE Certification
- Operating pressure max. 5 bar standard
- Steel steam chamber system, aluminium coated with outside thermal insulation.
- Multi position clamping/loading of male/female through combined hydraulic/mechanic locking system.
- Quick mould-change system with clamp-frame
- Back ejection plate, adjustable, on fixed side.
- Mould change rail incl. moveable manual hoist 1000/2000 kg.
- Pressure filling system 150 lt with 16 exits.
- Vacuum Unit with 1 vacuum pumps (POMVAK-Turkey)+ 1 water pump 4 kW (POMVAK-Turkey)
- Air Blower 2,2 kW for material suction to pressure filler.
- Control Panel/Process Control: (BACHMANN-AUSTRIA) Display 12" color touch panel (ASEM-ITALY)
- Electronic Stroke Measuring Device (TR-Germany)
- Prop.Regulation (Germany)
- Pneumatic Command and Control (Festo-Germany)
- High Speed Hydraulic Unit 7,5 kW (PARKER-Germany)



EPS-EPP FILLING INJECTORS

- Our injector is produced to work with 2air or 3 air connection. (Means it can be used on all the machines)
- It is longer than others.~ 400 mm
- It is quick lock design.Easy service and maintenance
- Can be used for fast mould change systems.You need only the outershell.You do not need to purchase complete injector.
- Inside design is made of aluminium profile.There is a channel inside which material flow through.It can be used for any density.
- It is coming without clamping ring.
- Better price comparing to the similiar





EPS & EPP SHAPE MOULDING MACHINES



EPP MOULDING MACHINE AEM-TU 160/120

- CE Certification
- Operating pressure max. 5 bar standard
- Steam chamber system, Table press, meaning of possibility of connecting standart steam chambers and monoblock steam chambers.
- Multi position clamping/loading of male/female through combined
- hydraulic/mechanic locking system.
- Quick mould-change system with clamp-frame
- Back ejection plate, adjustable, on fixed side.
- Mould change rail incl. moveable manual hoist 1000/2000 kg
- Pressure filling system 150 lt with 20 exits.
- Vacuum Unit with 1 vacuum pumps (POMVAK-Turkey)+ 1 water pump 4 kW (POMVAK-Turkey)
- Air Blower 2,2 KW for material suction to pressure filler.
- Control Panel/Process Control:(BACHMANN-AUSTRIA)/ Display 12" color touch panel (ASEM-ITALY)
- Electronic Stroke Measuring Device (TR-Germany)
- Prop.Regulation (Germany)
- Pneumatic Command and Control (Festo-Germany)
- High Speed Hydraulic Unit 7,5 kW (PARKER-Germany)

EPP MOULDING MACHINE TYPE: AEM-K PP



- CE Certification,
- Operating pressure max. 5 bar standard
- Steel steam chamber system, aluminium coated with outside thermal insulation.
- Multi position clamping/loading of male/female through combined
- hydraulic/mechanic locking system.
- Quick mould-change system with clamp-frame
- Back ejection plate, adjustable, on fixed side.
- Mould change rail incl. moveable manual hoist 1000 kg.
- Pressure filling system 90 lt with 18 exits.
- Vacuum Unit with 1 vacuum pumps (POMVAK-Turkey)+ 1 water pump 4 kW (POMVAK-Turkey)
- Air Blower 2,2 KW for material suction to pressure filler.
- Control Panel/Process Control:(BACHMANN-AUSTRIA)/ Display 12" color touch panel (ASEM-ITALY)



P-Tank System



- Electronic Stroke Measuring Device (TR-Germany)
- Prop.Regulation (Germany)
- Pneumatic Command and Control (Festo-Germany)
- High Speed Hydraulic Unit 7,5 kW (PARKER-Germany)