SHUTTLE EPS SHAPE MOULDING MACHINE

FANGYUAN SPZ6M - 2018 | Cluj, Romania

Type	Automatic EPS shape moulding machine for insert / in-mould applications
Brand	Hangzhou Fangyuan Plastics Machinery
Model	SPZ6M
Year	2018
Location	Cluj, Romania - European Union
Asking price	EUR 45,000
Sale basis	EXW Cluj, Romania. Dismantling, disconnection, loading and transport by buyer unless otherwise agreed.

Shuttle automatic EPS shape moulding machine developed for multi-position moulding and applications involving inserts and in-mould components. The twin-steam-chamber / moving-twin-mould arrangement allows preparation of inserts on one side while the other mould side is in production.

Technical Specification

Parameter	Specification
Moulding positions	Up to 6 individual mould positions per cycle, depending on mould configuration
Steam chamber	Twin steam chamber
Mould system	Moving twin mould
Insert capability	In-mould technology and manual core movement
Moulding area	720 x 1,270 mm
Maximum individual mould area	330 x 250 mm with 6 positions; 525 x 250 mm with 4 positions
Maximum mould depth	180 mm
Stroke	0-1,000 mm
Typical cycle time	Approx. 100-150 s
Steam consumption	Approx. 8-10 t steam per 1 t material
Compressed air consumption	Approx. 1.2 m3/cycle
Cooling water consumption	Approx. 45-138 kg/cycle
Connected load	13.5 kW
Machine weight	Approx. 6,000 kg
Overall dimensions	Approx. 5,000 x 5,100 x 3,700 mm
HMI	Schneider touchscreen
PLC	Mitsubishi
Electrical supply in original quotation	380 V / 50 Hz
CE	Supplier documentation states CE certificate

Operating History

Seller records indicate approximately 350 total operating hours, representing relatively limited use for an industrial moulding machine.

Commercial Notes

- The machine is currently installed and can be inspected before dismantling.
- Technical documentation, manuals, photos and videos are available.
- The machine is offered independently and can also be combined with the standard Fangyuan EPS production package and/or the ICI SIXEN steam-generation plant.
- Moulds are not included unless specifically agreed.
- Dismantling, loading, transport, insurance and reinstallation are not included unless otherwise agreed in writing.