



**FSM 4.30/6.30/8.30**



***Turntable Spinning  
Machine***

*High versatility*

To provide low/medium  
speed production for a wide range  
of spinning articles



**Tableware  
Crystalware  
Pendants**

**Lighting Glass  
Speciality Glass  
Technical Glass**

**Pharmaceutical Glass  
Hot Forming  
High Speed Handling**

***WE KNOW HOW***

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# FSM 4.30/6.30/8.30

## Turntable Spinning Machine



The Spinning Machine can work with automatic ball gatherer robot and can make articles up to 8 inches (200 mm) in height.

**COOLING WIND FAN**  
Pressure @ 600 mm H<sub>2</sub>O (0,06 BAR)  
Flow Capacity 1.500 m<sup>3</sup>/h

**DRY COMPRESSED AIR**  
Pressure range: from 5 to 7 BAR  
Required capacity: 10 m<sup>3</sup>/h

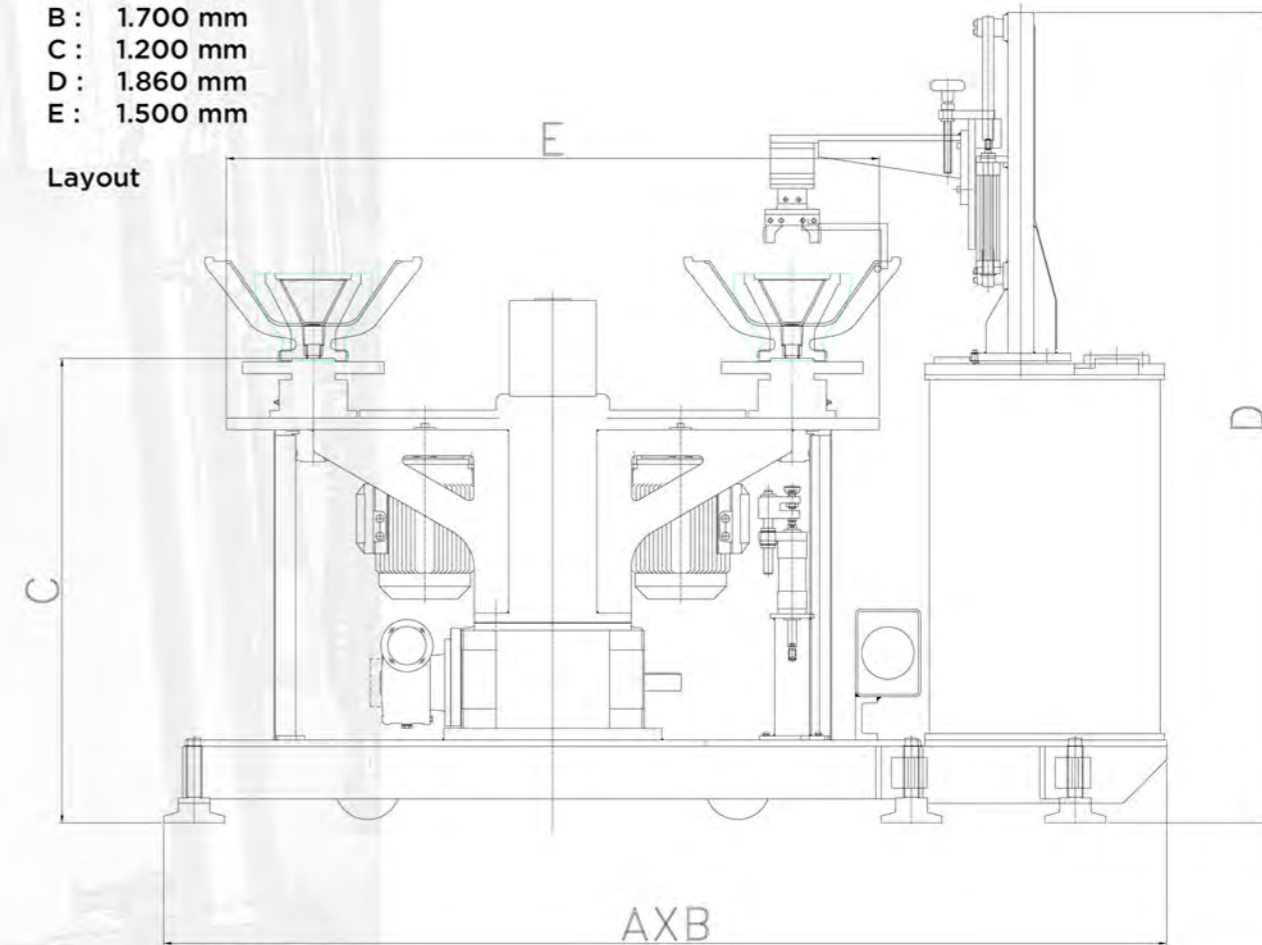
### Standard Equipment

- Main structure with wheels for easy positioning and adjustable feet for levelling off
- Cam drive movement (globoidal cam) for indexing table in an oil bath
- Solid rotating table with precision bored locations on mould radius
- Left or right hand table rotation
- Spindle mould holders with individual electric spinning motors controlled by Digital Inverter
- Self-centering chuck for quick mould change
- Rotating manifold for energy supply of spinning motors
- Kick-up mechanism for articles expulsion and mould cooling
- Automatic take-out mechanism, with vacuum system or mechanical jaws with vertical stroke and independent closing/opening cylinder
- Cooling system with manifold and adjustable telescopic unit with flow controls for mould and glass cooling
- PLC control system with storable functions and parameters for machine setup. On line data display on color touch screen monitor
- Full machine safety system according to CE regulations

### DIMENSIONS in mm

A : 2.260 mm  
B : 1.700 mm  
C : 1.200 mm  
D : 1.860 mm  
E : 1.500 mm

### Layout



MODEL	MOTOR POWER	SPINNING MOTORS KW	APPROX MAX SPEED INDEXES PER MINUTE	MAXIMUM ARTICLE HEIGHT	MAX ARTICLE DIAMETER
FSM 4.30	2,7 HP/2 KW	4X5 KW	6	200 mm	450 mm
FSM 6.30	2,7 HP/2 KW	6X4 KW	6	200 mm	450 mm
FSM 8.30	2,7 HP/2 KW	8X4 KW	6	200 mm	350 mm

**NOTE :**  
the production rates, depend on glass composition, type of moulds, cooling system and other factors. Of course the production speeds are defined according to the articles and gob weights.