

# SXKH 300ES2520

**Category** Press  
**Type** Die Spotting

**Made** SXKH  
**Model** 300ES2520

**Capacity** 300T on 2500x2000 mm



## Technical specifications

### WORKING CAPACITY

**Floorplates size (LxWxH)** 2500x2000 mm  
**Column distance** 2300 / 2870 mm  
**Min distance between plates** 400 mm  
**Max distance between plates** 2500 mm  
**Max weight on lower plate** 22000 Kg  
**Max weight on upper plate** 42000 Kg  
**Max closing strenght** 3000 kN  
**Max opening strenght** 700 kN  
**Lower table overturning** opt. 70°  
**Upper table overturning** 180°  
**Lower table rotation** opt. 360°  
**Notes** Part Make Display Screen Siemens HMI - Germany  
 Computer (PLC) Siemens S7-1200 - Germany  
 Main Servo Motor PHASE - ITALY  
 Servo Drive Delta- Taiwan  
 China Oil Motor Eaton-US  
 Solenoid Valves Vickers - US  
 Relief Valves Vickers - US  
 Seal Rings NOK - Japan  
 Contactor Schneider - France  
 Encoders Kubler - Germany  
 Limit Switches Omron - Japan  
 Safety light Curtain Sick-Germany

### CNC

**CNC** Siemens PLC S7-1200  
**Measuring system** Encoders

**Total power supply** 30 Kw  
**Machine weight** 61.000 kg  
**Floor space** 6800x3000x7300 mm  
**Notes** 5.1 There are totally four encoders at each corners of the moving base. 5.2 The PLC screen shows the state of how these four encoders working continuously. The data will be shows for the whole strokes; this means the parallelism between two platens can be monitor continuously. 5.3 During the mold protection function if the difference is more than the setting, the machine will stop immediately. This means if the employee leave some tools inside mold, when the upper mold touch the tools, the machine will stop immediately. This function will help to protect the mold before damaged.

### FEEDS

**Approach speed** 80 mm/sec  
**Working speed** 8 mm/sec  
**Notes** Two Mechanical Safety locks at each side to ensure the upper platen can be locked at any position when upper platen goes up or down. This Device is mandatory by EC rules.

### Gamba Machine Srl

### Contacts

### Where we are

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C.S. 802.165,00 €



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