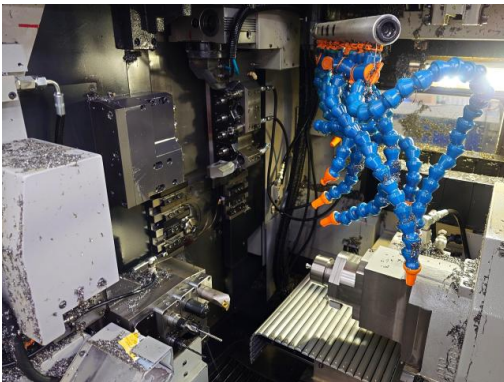


## TSUGAMI HS327-5AX

**Kind : Swiss-type cnc lathe**  
**Manufacturer : TSUGAMI**  
**Model : HS327-5AX**  
**Year : 2014**  
**Serial : 10122A**  
**Stock : T15356**



### TECHNICAL DETAILS

- Number of axes	: 9
- Number of spindles	: 2
<b>MAIN SPINDLE</b>	
- Max. bar diameter	: 32 [mm]
- Max. machining length	: 320 [mm]
- Spindle speeds	: 8.000 [rpm]
- Spindle power	: 3.7 / 5.5 [kW]
- C axis indexing precision	: 0,001 [°]
<b>COUNTER-SPINDLE</b>	
- Max. bar diameter	: 32 [mm]
- Spindle speeds	: 8.000 [rpm]
- Spindle power	: 2.2 / 3.7 [kW]
- C axis indexing precision	: 0,001 [°]
<b>GUIDE BUSH HOLDER 1</b>	
- Number of positions	: 9
- Number of motorized positions	: 4
- Live tools speed	: 6.000 (T01-T02-T03) / 4000 (T04) [rpm]
- Live tools power	: 1 [kW]
- X/Y stroke	: 142 / 348 [mm]
<b>GUIDE BUSH HOLDER 2</b>	
- Number of positions	: 3
<b>GUIDE BUSH HOLDER WITH AXIS B</b>	
- Number of positions	: 8
- Number of motorized positions	: 4
- Live tools speed	: 5.000 [rpm]

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- Live tools power : 1 [kW]  
- Stroke axis B : 0 - 135 [°]

**SECONDARY OPERATION**

- Number of positions : 8  
- Number of motorized positions : 4  
- Live tools speed : 6.000 [rpm]  
- Live tools power : 1 [kW]

**END ATTACHMENT**

- Number of positions : 2  
- Number of motorized positions : 2  
- Live tools speed : 8000 [rpm]  
- Live tools power : 1 [kW]

**POWER SUPPLY**

- Total installed power : 21 [kVA]

**WEIGHT & DIMENSIONS**

- Machine floor space : 2.150 x 1.280 [mm]  
- Machine height : 2.010 [mm]  
- Machine weight : 3.600 [kg]

**MACHINE HOURS**

- Number of hours under power : 37855 [h]  
- Number of working hours : 9578 [h]

**EQUIPMENT**

- CNC : Fanuc 31i-B5  
- Interface : RS232 / PCMCIA / RJ45 / USB  
- Rotating guide bush  
- Parts catcher  
- Ejection of workpiece  
- Parts conveying strip  
- Chips conveyor  
- Coolant tank : MULLER COMBILOOP CL2  
\* with high-pressure pump : 100 [bars]  
- Bar loader : IEMCA BOSS 338 HD / 32 LL  
- Electric transformer