

**SAM 023077****AWEA Type AF-610**

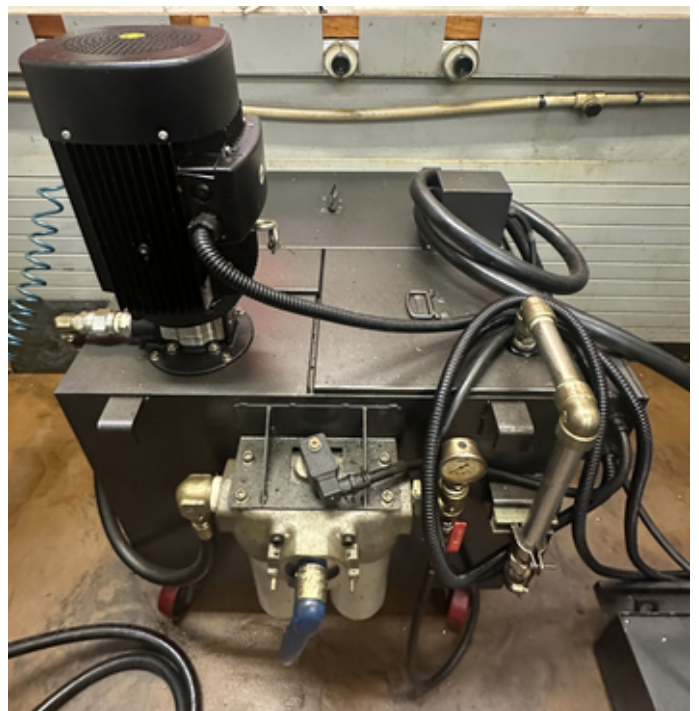
**Group** 3-axis machining center  
**Manufacturer** AWEA  
**Type** AF-610  
**Serial No.** AF-610-7016



|                                     |                  |
|-------------------------------------|------------------|
| Table length                        | 700 mm           |
| Table width                         | 450 mm           |
| Number of T-channels                | 4                |
| T-channel width                     | 14 mm            |
| Table load max.                     | 450 kg           |
| Longitudinal travel (X-axis)        | 610 mm           |
| Transversal travel (y-axis)         | 420 mm           |
| Vertical travel (z axis)            | 420 mm           |
| Tool magazine number of tool places | 20               |
| Tool diameter max.                  | 63 mm            |
| Diameter with free adjacent pockets | 100 mm           |
| Tool lenght                         | 200 mm           |
| Max. tool-weight                    | 4 kg             |
| Spindle nose: ISO                   | 40               |
| Distance spindle nose to table      | 150 - 600 mm     |
| Spindle speeds:                     |                  |
| stepless                            |                  |
| from                                | 0 t/min          |
| up to                               | 12000 t/min      |
| Feed range                          | 1 - 10000 mm/min |
| Voltage 50 Hz 3x                    | 400 Volt         |
| Spindle motor                       | 5.5 / 7.35 kW    |
| Total power required                | 24 kVA           |
| Machine's weight about              | 3500 kg          |
| Coolant through spindle (cts)       | 25 bar           |
| Length                              | 2600 mm          |
| Width                               | 2150 mm          |
| Height                              | 2500 mm          |

**Various accessories:**

Coolant system  
 Chip conveyor  
 Handwheel electroinic  
 Lamp  
 Spindlecooling  
 Interface serial port RS 232  
 Automatic central lubrication  
 Status light



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