

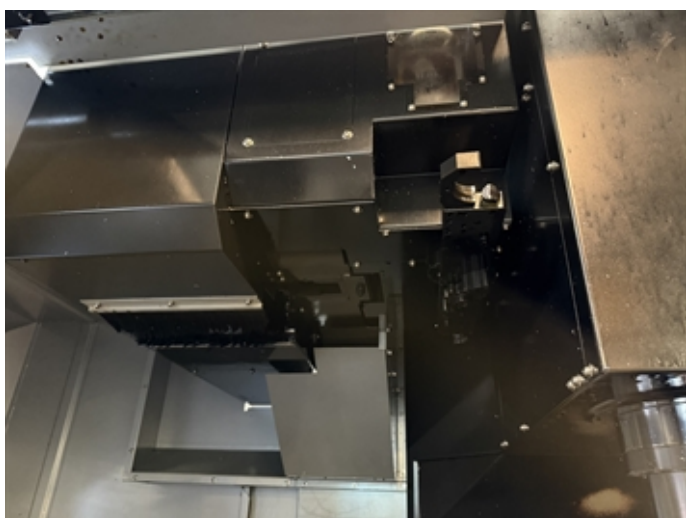
**SAM 023306****AWEA Type AA 1680**

|                       |                           |
|-----------------------|---------------------------|
| <b>Group</b>          | Vertical machining center |
| <b>Manufacturer</b>   | AWEA                      |
| <b>Type</b>           | AA 1680                   |
| <b>Controller CNC</b> | FANUC Oi-MD               |
| <b>Year</b>           | 2014                      |



|                                      |             |
|--------------------------------------|-------------|
| Number of axis total                 | 3           |
| Table length                         | 1750 mm     |
| Table width                          | 800 mm      |
| Table load max.                      | 2000 kg     |
| Longitudinal travel (X-axis)         | 1600 mm     |
| Transversal travel (y-axis)          | 800 mm      |
| Vertical travel (z axis)             | 800 mm      |
| Tool changer:<br>with double gripper |             |
| Tool magazine number of tool places  | 48          |
| Spindle nose: BT                     | 40          |
| Spindle speeds:<br>stepless<br>up to | 12000 t/min |
| Voltage 50 Hz 3x                     | 400 Volt    |
| Total power required                 | 35 kVA      |
| Machine's weight about               | 16000 kg    |
| Overall dimensions machine:          |             |
| Length                               | 5500 mm     |
| Width                                | 4400 mm     |
| Height                               | 3400 mm     |
| Various accessories:                 |             |
| Vice                                 | 4x          |
| Set of toolholders                   |             |
| Coolant system                       |             |
| Coolant through spindle (cts)        |             |
| Chip conveyor                        |             |
| Electronic hand held remote control  |             |
| Lamp                                 |             |







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