

**SAM 021706****FANUC Type Robocut Alpha 0C**

|                       |                          |
|-----------------------|--------------------------|
| <b>Group</b>          | Wire cutting machine EDM |
| <b>Manufacturer</b>   | FANUC                    |
| <b>Type</b>           | Robocut Alpha 0C         |
| <b>Controller CNC</b> | FANUC Series 16i-W       |



## Max. dimensions of work piece:

|                                |            |
|--------------------------------|------------|
| Length                         | 650 mm     |
| Width                          | 420 mm     |
| Height                         | 180 mm     |
| Table load max.                | 250 kg     |
| Longitudinal traverse (X-axis) | 320 mm     |
| Cross traverse (Y-axis)        | 220 mm     |
| Vertical travel (Z axis)       | 180 mm     |
| U axis                         | 120 mm     |
| V-axis                         | 120 mm     |
| Rapid traverse:                | 900 mm/min |
| Taper-cut +/-                  | 30 °       |
| Diameter of electrode wire:    |            |
| from                           | 0.1 mm     |
| up to                          | mm         |
| Max. coil weight               | 6 kg       |
| Total power required           | 11 kVA     |
| Total volume of dielectric     | 390 l      |
| Voltage 50 Hz 3x               | 400 Volt   |
| Total power required           | 11 kVA     |
| Machine's weight about         | 1500 kg    |
| Overall dimensions machine:    |            |
| Length                         | 1800 mm    |
| Width                          | 1600 mm    |
| Height                         | 2000 mm    |

**Various accessories:**

Lamp  
 Interface serial port RS 232

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