

## Axon LU-620



|                |                                |
|----------------|--------------------------------|
| Product code   | <b>92-000465</b>               |
| Manufacturer   | <b>Axon</b>                    |
| Model          | <b>LU-620</b>                  |
| Type           | <b>5-Axis machining center</b> |
| Condition      | <b>New machine</b>             |
| Control        | <b>Heidenhain TNC 640</b>      |
| Year of manuf. | <b>2023</b>                    |

### In general

|             |              |
|-------------|--------------|
| Spindle     | Direct drive |
| Speed       | 15,000 rpm   |
| Power       | 34 kW        |
| Torque      | 180 Nm       |
| Taper       | SK 40        |
| Toolchanger | 60 Stations  |

### Working area

|              |                         |
|--------------|-------------------------|
| Movement x   | 620 mm                  |
| Movement Y   | 520 mm                  |
| Movement Z   | 350 mm                  |
| Swivel table | D= 460 mm               |
| Table load   | 300 kg                  |
| C-axis       | resolution 0.001 degree |

### Diverse

|                      |          |
|----------------------|----------|
| Rapid traverse X/Y/Z | 36 m/min |
| Speed max. B - Axis  | 25 rpm   |
| Speed max. C - Axis  | 25 rpm   |

### Equipment / Accessories

|                       |                             |
|-----------------------|-----------------------------|
| Chip management       | Chip conveyor               |
| Coolant management    | inner coolant supply 40 bar |
| Measurement           | direct scales               |
| Workpiece measurement | Touch probe                 |