

## Axon LU-720



|                |                                |
|----------------|--------------------------------|
| Product code   | <b>92-000590</b>               |
| Manufacturer   | <b>Axon</b>                    |
| Model          | <b>LU-720</b>                  |
| Type           | <b>5-Axis machining center</b> |
| Condition      | <b>Used machine</b>            |
| Control        | <b>Siemens 840 D</b>           |
| Year of manuf. | <b>2023</b>                    |

### In general

|             |              |
|-------------|--------------|
| Spindle     | Direct drive |
| Speed       | 15,000 rpm   |
| Power       | 34 kW        |
| Torque      | 180 Nm       |
| Taper       | HSK 63       |
| Toolchanger | 90 Stations  |

### Working area

|              |                         |
|--------------|-------------------------|
| Movement x   | 720 mm                  |
| Movement Y   | 600 mm                  |
| Movement Z   | 500 mm                  |
| Swivel table | D= 700 mm               |
| Table load   | 350 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 supply        | Inner coolant supply 40 bar |
| Workpiece measurement | Renishaw OMP 40             |
| Tool measurement      | BLUM Laserbrücke            |
| Software              | Kinematic Optimiser         |
| Automation            | prepared                    |