

## Data Sheet

Reference No.: 54434

## obradni centar - horizontalni (APC)

Brand: STARRAG HECKERT  
Model: HEC 1250 ATHLETIC  
YoM, approx.: 2011 used  
Reconditioned:  
Controls: CNC upravljanje SIEMENS 840 D



### Working Range -cubic-

|                                                 |         |
|-------------------------------------------------|---------|
| number of processing axes (excl parallel axes): | 4       |
| .. among of them simultaneous CNC axes:         | 3       |
| X-axis travel:                                  | 2200 mm |
| Y-axis travel:                                  | 1600 mm |
| Z-axis travel:                                  | 1850 mm |
| rotating range B-axis from:                     | 0 °     |
| rotating range B-axis up to:                    | 360 °   |

### Table

|                             |         |
|-----------------------------|---------|
| table surface (left-right): | 1000 mm |
| table surface (front-back): | 1250 mm |
| workpiece load (max):       | 5000 kg |

### spindle / head

|                            |            |
|----------------------------|------------|
| spindle revolutions (min): | 20 /min    |
| spindle revolutions (max): | 10000 /min |

### Axis drives

|                 |              |
|-----------------|--------------|
| rapid traverse: | 40000 mm/min |
|-----------------|--------------|

### Tool magazine

|                                  |        |
|----------------------------------|--------|
| number of positions:             | 60     |
| tool diameter max.:              | 110 mm |
| - with free neighbour positions: | 250 mm |
| tool length max.:                | 450 mm |
| tool weight max.:                | 35 kg  |

### automatic workload equipment

|                            |   |
|----------------------------|---|
| number of store positions: | 2 |
|----------------------------|---|

### Electrical specifications

|                     |         |
|---------------------|---------|
| mains power supply: | 130 kVA |
| mains voltage:      | 400 V   |
| mains frequency:    | 50 Hz   |

### Dimensions / weights

|                                  |          |
|----------------------------------|----------|
| space requirements -left/right-: | 10000 mm |
| space requirements -front/back-: | 8500 mm  |
| total height:                    | 4100 mm  |
| total weight approx.:            | 42000 kg |

### attachments

tool breakage detector: yes  
chip conveyor: yes  
coolant unit: yes  
band filtration unit: yes  
closed cabin: yes  
European CE standards: yes

### Additional Information:

Equipment:

- 3 clamping tables
- Renishaw touch probe
- Laser tool breakage detection
- ARTIS tool and process monitoring
- 4-color indicator light
- 2 chip conveyors

Spindle operating hours: 28,500 / 5,700

### Seller:

ProdEq Trading GmbH  
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## Photos & Documents

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