

## Data Sheet

Reference No.: 42119

## Machining Center - Horiz. (APC)

Brand: DIXI  
 Model: DHP 80  
 YoM, approx.: 2007 used  
 Reconditioned:  
 Controls: CNC controls FANUC MSX-711 III



### Working Range -cubic-

|   |         |
|---|---------|
| number of processing axes (excl parallel axes): | 4       |
| .. among of them simultaneous CNC axes:         | 4       |
| X-axis travel:                                  | 1200 mm |
| Y-axis travel:                                  | 1100 mm |
| Z-axis travel:                                  | 1100 mm |

### Table

|                             |         |
|-----------------------------|---------|
| table surface (front-back): | 800 mm  |
| clamping surface diameter:  | 800 mm  |
| workpiece load (max):       | 1500 kg |

### spindle / head

|                            |            |
|----------------------------|------------|
| spindle revolutions (max): | 12000 /min |
| spindle diameter:          | 250 mm     |
| tool fixture: ISO BT 50    |            |
| drive power S1 100%:       | 36 kW      |

### Axis drives

|                        |              |
|------------------------|--------------|
| rapid traverse:        | 40000 mm/min |
| rotation speed B-axis: | 30 /min      |

### Tool magazine

|                      |        |
|----------------------|--------|
| number of positions: | 200    |
| tool length max.:    | 630 mm |
| tool weight max.:    | 25 kg  |

### automatic workload equipment

|                            |        |
|----------------------------|--------|
| number of store positions: | 11     |
| pallet length:             | 800 mm |
| pallet width:              | 800 mm |
| number of pallets:         | 11     |

### Electrical specifications

|                     |         |
|---------------------|---------|
| mains power supply: | 170 kVA |
| mains voltage:      | 400 V   |
| mains frequency:    | 50 Hz   |

### Dimensions / weights

|                                  |          |
|----------------------------------|----------|
| space requirements -left/right-: | 13000 mm |
| space requirements -front/back-: | 13000 mm |
| total weight approx.:            | 25000 kg |

### attachments

chip conveyor: yes  
 coolant unit: yes  
 band filtration unit: yes  
 through spindle coolant attachment: yes  
 closed cabin: yes  
 European CE standards: yes

### Additional Information:

Equipment:

Chip conveyor  
 ICS (internal coolant supply) 5-70 bar  
 Coolant tank 1.465 l  
 Coolant Spray Gun for swarf removal  
 Working area flushing  
 Cooling aggregate 8500 W

### Seller:

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**Photos & Documents**

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