

## PRECITRAME MTR 212

**Kind : Cnc horizontal transfer machine**  
**Manufacturer : PRECITRAME**  
**Model : MTR 212**  
**Year : 2006**  
**Serial : 281.908**  
**Stock : P2443**



Machining of "Edge blade" and "Centre blade" parts for metal watch straps

### TECHNICAL DETAILS

- Number of axes	: 27
- Number of posts	: 12
- Number of machining stations	: 9
- Indexing time	: 2 [sec]
<b>MACHINING UNIT</b>	
- Designation	: UV151-3
- Number of units	: 1
- Travels on X/Y/Z axes	: 110 / 150 / 135 [mm]
- Rapid traverse rate	: 6500 [mm/min]
- Resolution	: 0.001 [mm]
<b>MACHINING UNIT</b>	
- Designation	: UV50-3
- Number of units	: 8
- Travels on X/Y/Z axes	: 40 / 120 / 100 [mm]
- Rapid traverse rate	: 6500 [mm/min]
- Resolution	: 0.001 [mm]
<b>SPINDLES</b>	
- Spindle type	: Electrospindle Ø38
* Number of spindles	: 14
* Tool holder type	: ISO10
* Spindle speeds	: 18.000 [rpm]
* Spindle power	: 0.25 [kW]
- Spindle type	: Electrospindle Ø38

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* Number of spindles	: 4
* Tool holder type	: ISO10
* Spindle speeds	: 9.000 [rpm]
* Spindle power	: 0.25 [kW]
- Spindle type	: Electrospindle Ø120
* Number of spindles	: 1
* Tool holder type	: HSK40
* Spindle speeds	: 8.710 [rpm]
* Spindle power	: 3.8 [kW]
- Spindle type	: Electrospindle with gear reducer Ø38
* Number of spindles	: 2
* Tool holder type	: ISO10
* Spindle speeds	: 9.000 [rpm]
* Spindle power	: 0.25 [kW]
POWER SUPPLY	
- Supply voltage	: 400 [V]
- Total installed power	: 10 [kW]
WEIGHT & DIMENSIONS	
- Machine floor space	: 4600 x 3600 [mm]
- Machine height	: 3200 [mm]
- Machine weight	: 13500 [kg]
<b>EQUIPMENT</b>	
- CNC	: Siemens
- Cooling unit	
- Coolant tank	
* with high-pressure pump	
- Chips conveyor	
- Oil mist extractor	: ELBARON RON/A 120