

TECHNICAL SPECIFICATIONS

CNC Vertical Machining Center DOOSAN mod. NM510

| | |
|---|--------------------|
| Manufacturer: | DOOSAN |
| Series: | Mynx |
| Model: | NM510 |
| YOM: | 2005 |
| | |
| <u>Travel:</u> | |
| X-axis travel: | 1020 mm |
| Y-axis travel: | 510 mm |
| Z-axis travel: | 625 mm |
| <u>Table:</u> | |
| Table size: | 1200x500 mm |
| Table loading capacity: | 800 kg |
| Table surface: | 4-125 x 18H8 |
| <u>Spindle:</u> | |
| Max spindle speed: | 8-000 rpm |
| Spindle taper: | ISO #40 7/24 Taper |
| Max torque: | 140 N.m |
| Rapid traverse rate (X/Y/Z): | 36/36/30 m/min |
| Cutting feedrate: | 1-8000 |
| <u>Automatic tool changer:</u> | |
| Type of tool shank: | MAS403 BT40 |
| Tool storage capacity: | 24 (cam24/30) |
| Max tool diameter: | Ø 100 (87) mm |
| Max tool diameter without adjacent tools: | Ø 120 |
| Max tool length: | 250 (300) mm |
| Max tool weight: | 6 (8) kg |
| Method of tool selection: | Fixed address |
| Tool change time (tool to tool): | 6 (1.5) sec. |
| Tool change time (chip to chip): | 7.5 (4.5) sec. |
| <u>Motor:</u> | |
| Spindle motor (15 min): | kW 11 |
| Feed motor (X/Y/Z): | 1.8/1.8/2.5 kW |
| | |
| Electric power supply (rated capacity): | 37.5 kVA |
| Compressed air supply: | 0.54 Mpa |
| Coolant tank capacity: | 300 lt |
| Lubrication tank capacity: | 1.8 lt |
| Machine dimensions (LxWxH): | 2600x3200x3170 mm |
| Machine weight: | 7000 kg |



REQUIP.tech Sp. Z o.o.Sp.k.
Ulica Ks. Tymienieckiego 5
90-365 Lodz
Poland
