

OM Brand CNC Vertical Lathe  
Model: OMEGA-80 Mfg: 2004  
S/No. MN046012  
Controller : FANUC-18iTB

### «Specifications»

Table diameter : Ø 1,600 mm  
Max. turning outer diameter : 2,000 mm dia.  
Max. swing: 2,000 mm dia.  
Max. turning height : 1,600 mm (high column specification)  
Max. material capacity: 5,000 kg  
Distance from holder mounting surface to table top : 1,825mm  
Stroke X : 1770 + 100 Z : 900 mm  
Crossrail lift : 800 mm (200 mm pitch × 5 points)  
Number of table rotation speed conversions : 2 steps  
(no steps between steps)  
Table rotation speed Low speed range : 1.6 to 76.9 rpm  
High speed range : 6.7 to 320 rpm  
  
Floor space required : 9,150 x 9,450 mm Height : 5,600 mm  
Machine weight : 19,000 kg + APC weight

### «Options»

Tool storage capacity : 16 tools  
Ø 1,600 Single acting 4-jaw chuck  
4-pallet specification  
High pressure coolant  
High column 375 mm  
Chip conveyor  
Automatic chip cover  
Automatic cutting edge measurement compensation  
Pit specifications