



## TUHI UC481 CNC Router

Automatic toolchange

**POA**



7.5kW high-efficiency dry-vane vacuum pump

### STANDARD FEATURES

1220 x 2440 x 200mm work envelope, overall dimensions 2000 x 3800 x 2100mm, 2500kgs  
 9kW 24000rpm HSD fan-cooled auto-toolchange spindle - 6000-24,000rpm  
 8-tool carousel toolchanger with 8 x ISO30 ER32 toolholders and collets 3-20mm  
 Tool measuring and compensation system  
 Syntec 6MA CNC control system, large memory capacity  
 File editing while machine running, network connection and online support functions  
 850W Yaskawa servo motors with Motovario (France) planetary reduction gearboxes  
 Up to 60m/min rapid travel, 40m/min working speed.  
 Automatic grease lubricant system to linear bearings  
 Taiwanese rack and pinion, linear bearings and guideways  
 150mm dust collection port with selector gate, dusthood height control  
 7.5kW high-efficiency dry-vane vacuum pump, footpedal control, popup stops



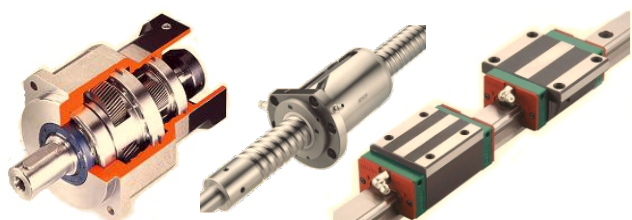
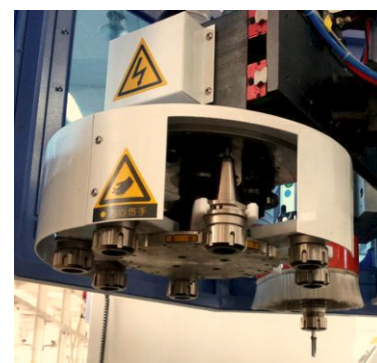
9kW HSD auto-toolchange spindle

Cost includes delivery within main centres, basic training and installation assistance.  
 Add GST to all costs.

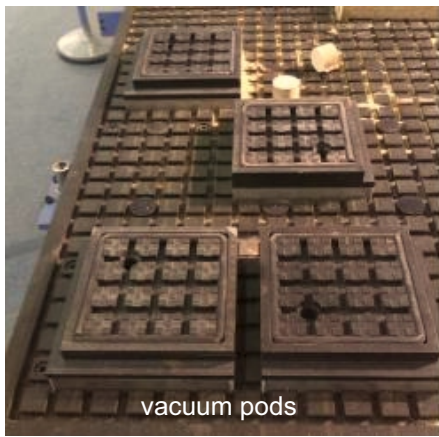
### OPTIONAL UPGRADES

### ADD

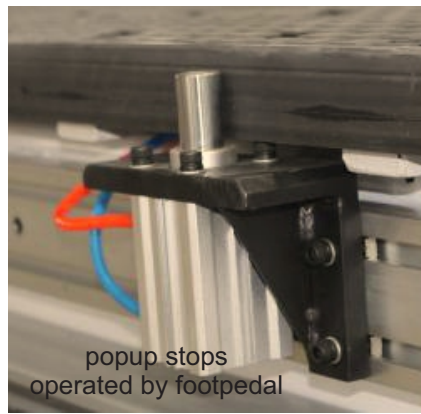
300mm gantry clearance, 500mm travel	\$1500
additional 7.5kW vacuum pump	\$7940
upgrade 8 x ISO to HSK toolholders	\$2250
12 position ISO carousel toolchanger	\$1250
12 position HSK carousel toolchanger	\$4250
Safety fences	\$2500
Safety light curtain	\$1750
Mecsoft VisualCAM XPress	\$850
5hp 3-phase cyclone extraction system	\$4990
Increase size to 1600 x 4100	\$8500



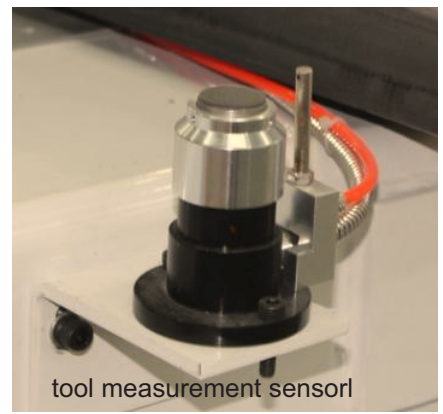




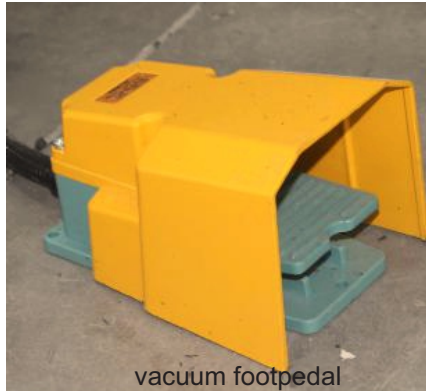
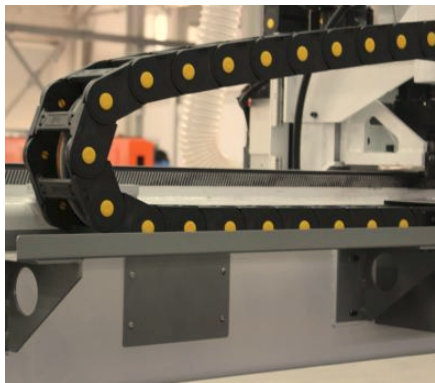
vacuum pods



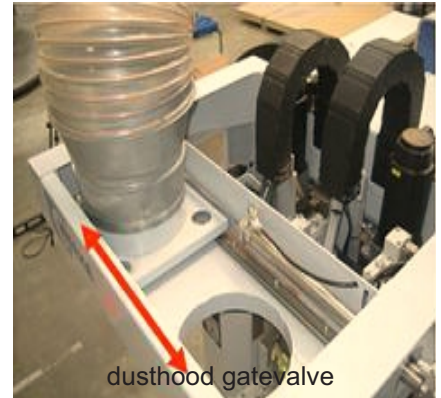
popup stops  
operated by footpedal



tool measurement sensor



vacuum footpedal



dusthood gate valve

