

## LEADWELL/MIDACO MU-450 8-STATION 15" PALLET 5-AXIS MACHINING CENTRE



**FRONT DOOR OVERHEAD PART LOADING SLING ACCESS**  
+  
**SIDE DOOR MIDACO PALLET-CART CHANGER ACCESS**



**IN-FIELD PALLET-CART SYSTEM EXPANSION CAPABILITY**

contact Ron Nater for a detailed quote:  
647.270.4434 / [ron@masteels.com](mailto:ron@masteels.com)

### 5-Axis Machining Centre + Pallet-Cart Changer Specifications:

tilting rotary table diameter: 450mm  
maximum load capacity: 200kg at 0° / 150kg at 90°

X-axis: 450mm  
Y-axis: 350mm  
Z-axis: 350mm  
B-axis: from +110° to -50°  
C-axis: 360°

spindle nose to table top: from 150 to 500mm  
floor to table top: 735mm

maximum spindle speed: 12000 rpm  
spindle nose/motor: #40/15kW  
rapid traverse in X/Y/Z axes: 48m/minute

auto tool changer magazine capacity: 40 pockets  
maximum tool diameter: 150mm  
maximum tool diameter with full pockets: 80mm  
maximum tool length: 250mm  
maximum tool weight: 7kg

machine weight: 8000kg

number of cast aluminum pallets with support carts: 8  
pallet diameter x thickness: 381 x 31.75mm  
pallet base receiver load capacity: 68kg evenly distributed

#### included features

Fagor 8065 POWER simultaneous 5-axis control  
Fagor remote support + off-line programming software  
20bar (290 psi) coolant through spindle  
internal auger + belt type lift-up chip conveyor  
Renishaw radio controlled tool + part probe system  
40 pull studs + transformer  
automatic pallet-cart changer system with:  
shuttle and automatic machining centre door  
CE light curtain with shuttle guarding  
four pallet carts with eight pallets  
in-field expansion capable

[www.ronnater.ca/leadwell-mu-450-5-axis-machining-centre-with-pallet-cart-changer](http://www.ronnater.ca/leadwell-mu-450-5-axis-machining-centre-with-pallet-cart-changer)