

# POLYGIM

turning centres



## MINI-88

maximum bar capacity: 26mm  
turning diameter with 3-jaw chuck: up to 60mm  
turning length: up to 120mm  
X-axis: 170mm  
Z-axis: 170mm  
spindle speed range: from 100 to 5000 rpm  
tool stations: 8 on servo turret + 3 on gang plate  
machine length x width: 1200 x 1000mm  
included chip conveyor + bucket, part catcher,  
collet chuck, 4" 3-jaw chuck



## MINI-88Y

maximum bar capacity: 26mm  
turning length: up to bar diameter x 3  
X-axis: 165mm  
Y-axis: 148mm  
Z-axis: 150mm  
C-axis: 360°  
spindle speed range: from 100 to 6000 rpm  
tool stations: 8 o.d./4 i.d./4 cross/4 off-centre  
machine length x width: 1420 x 1210mm  
included chip conveyor + bucket, part  
catcher, collet chuck



for your micro turning / machining cell

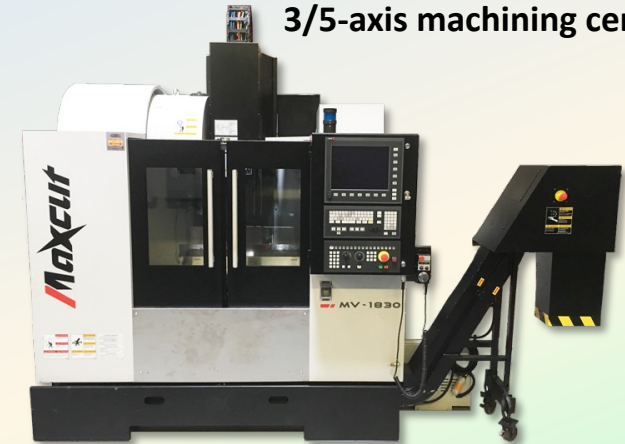


## MINI-88-25

maximum bar capacity: 26mm  
turning diameter: up to 80mm  
turning length: up to 220mm  
X-axis: 80mm  
Z-axis: 280mm  
spindle speed range: from 100 to 6000 rpm  
tool stations: 8 on servo turret  
machine length x width: 2000 x 1200mm  
included chip conveyor + bucket,  
part catcher, collet chucks or 4" 3-jaw chucks

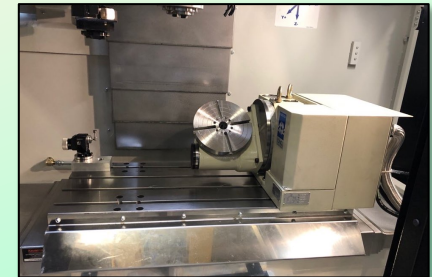


3/5-axis machining centre



## MV-1830/5X

X-axis: 760mm / Y-axis: 457mm / Z-axis: 508mm  
A-axis (rotary table tilting): +30°-120° / C-axis (rotary table rotation): 360°  
rectangular table size/load: 900 x 410mm/350kg  
tilting rotary table size/load:  $\varnothing$ 200mm/50kg @ 0° to 45° / 35kg @ 45° to 90°  
15" under the spindle  
spindle nose/speed/type: CAT#40/12,000 rpm/direct drive  
automatic tool change magazine: 24 pockets  
included through spindle coolant, Renishaw radio controlled tool + part probe system,  
kinematics machine calibration, dynamic rotation tool centre point,  
belt type lift-up chip conveyor, coolant flush, coolant hose + nozzle



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