



**INGERSOLL**

Machine Tools

## SCALPER SERIES



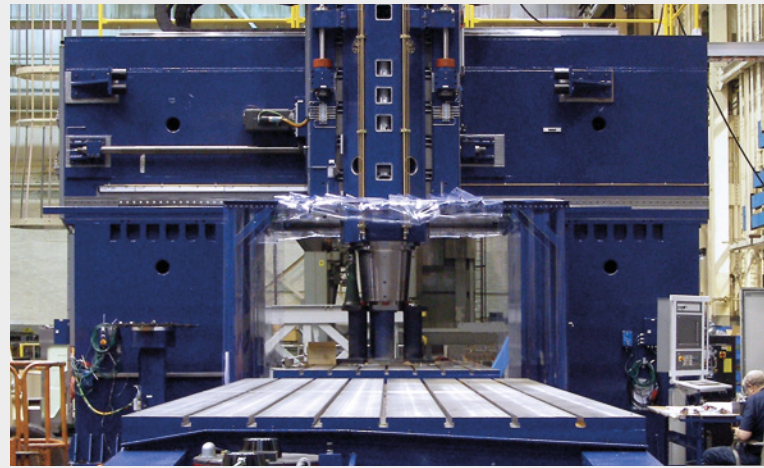
# SCALPER SERIES

Scalper Series A and Series T feature Ingersoll's broad experience in Aluminum and Titanium Ingot machining.

Ingersoll has delivered more than (50) scalpers all over the world.

Ingersoll Scalper provide the most advanced technology available for high productivity:

- up to 932 kW (1250 HP) main spindle with dynamic braking for Ingots up to 9.000 mm (354") long
- chip collection
- crusher, fan, cyclone and duct system
- Siemens Type S7-300 Series PLC and Siemens 840D CNC
- pendulum working tables, semi-automatic Ingot handling system.



Scalper Series A	
Main Spindle Power	932 Kw
Ingot Length	up to 8.000 mm
Ingot Width	up to 2.400 mm
Ingot Weight	up to 35 Metric Tons each
Ingot Thickness	400 mm to 800 mm (Unscalped)
Main Spindle	Cutter Diameter up to 2.591 mm
Main Spindle	Max. Depth of Cut 40 mm
Additional Spindles (Optional)	(2) Edge Scalping Spindles 110 Kw Each (1) Horizontal Scalping Spindle 110 Kw
Adaptive Feedrate	up to 10.000 mm/Min. Based on Spindle Load

Scalper Series T	
Spindle	170 Kw - 13.600 Nm
Main cutting disc (dual stage)	up to 400 mm diameter
Ingot Length	from 1.000 to 5.000 mm
Ingot Thickness (Unscalped)	from 200 to 600 mm
Max. Depth of cut	10 mm single pass
Ingot Weight (Unscalped)	20 Metric Tons
Max. Power	from 105 RPM
Max. Torque	to 105 RPM
Ingot Width	2.000 mm Max.

**Ingersoll Machine Tools, Inc.**  
707, Fulton Avenue  
Rockford, 61103 Illinois  
USA  
Tel. +1 815 987 6000  
info@ingersoll.com

