



Accu-turn®
A TURN FOR THE BETTER

Accu-turn offers the Simplest, Fastest, Most Versatile, and Most Efficient operation in the marketplace.

- Accu-turn's simplicity of operation ensures that even the most inexperienced operator can always produce a workpiece with a proper finish.
- Accu-turn's arbors and accessories are easily interchangeable, allowing lathes to be readily adapted to a diversity of applications.
- Accu-turn's extra-large, cast-iron, Dovetail Ways are protected by stainless steel telescoping way covers, and are equipped with adjustments for wear.
- Accu-turn Brake Lathes are the most rigid brake lathes available.
- Accu-turn Lathes have oversized alloy spindles, which run on tapered roller bearings with adjustments for wear.



8920L Economy High Speed Lathe

- Increased arbor speed provides for machining times as low as 4 minutes.
- Positive rake tooling yields 'one pass' finish cut every time. No need for multiple passes.
- True machine shop design utilizing Dovetail Ways & Adjustable Gibbs.
- Full range of available options to handle virtually any application.

8922L Combination Disc/Drum Lathe

- The Original Accu-turn World Class Single Pass Lathe that changed the industry.
- Positive rake tooling yields 'one pass' finish cut every time.
- True machine shop design utilizing Dovetail Ways & Adjustable Gibbs.
- Tapered roller bearing supported spindle designed for maximum longevity.
- Tested and Approved by General Motors for machining rotors to GM's high standards and specifications.
- Full range of accessories to handle virtually any application.



ACCU-TURN
LEASING PROGRAM AVAILABLE
800-950-8922

Model 8910 Drum Lathe & Model 8911 Disc Brake Lathe Available

Brake lathes shown with optional #8939A bench.



8944L Multi-speed Disc/Drum Lathe

- Same World Class design as our model 8922 with the added versatility of infinitely adjustable rotor and drum feed speeds between .001" - .010".
- Three (3) available arbor speeds; 100, 150, 200 provides a whole new level of versatility.
- Increased arbor speed provides for machining times as low as 4 minutes.
- Positive rake tooling yields 'one pass' finish cut every time.
- True machine shop design utilizing Dovetail Ways & Adjustable Gibbs.
- Tapered roller bearing supported spindle designed for maximum longevity.
- Full range of complete accessories to handle virtually any application.

8989 Heavy Duty Combination Disc/Drum Lathe

- Medium and heavy truck lathe with a full 10" drum facing width.
- Shops available with oversized extended arbor and outboard support increasing the lathe capacity to 600 lbs. for rear drum/tire assemblies.
- Two (2) arbor speeds; 52 and 105 for safe truck machining.
- Positive rake tooling yields 'one pass' finish cut every time.
- True machine shop design utilizing Dovetail Ways & Adjustable Gibbs.
- Oversized tapered roller bearing supported spindle designed for maximum longevity.
- Full range of complete Brake Service shop as well as accessories to handle virtually any medium or heavy truck application.



Model 8995 Master Brake Shop Includes:

8989 - Heavy-Duty Combination Brake Lathe, 8939 - Deluxe Bench w/Background, 040100 - Accessory Package, 434060 - Micrometer, Disc Rotor, 436367 - Drum Wear Gauge, 434465 - Heavy-Duty Adapter Set, 434466 - 1⁷/₈" Arbor w/Outboard Support Assembly, 434469 - Heavy-Duty Boring Bar Assembly, 434472 - Step-Down Adapter Set, 1⁷/₈" to 1" 434661 - Double Taper Radius Cone Set, 1⁷/₈".

SPECIFICATIONS	8920	8922	8944	8989
POWER REQUIREMENTS	115 Volt, 50/60 Hertz *220 Volt, 1 Phase Optional	115 Volt 50/60 Hertz *220 Volt, 1 Phase Optional	115 Volt, 50/60 Hertz *220 Volt, 1 Phase Optional	115 Volts, 50/60 Hertz *220 Volt, 1 Phase Optional
ROTOR				
Capacity	4" - 24" (102-610 mm)	4" - 24" (102-610 mm)	4" - 24" (102-610 mm)	4" - 24" (102-610 mm)
Maximum Width of Surface	4 1/2" (114 mm)	4 1/2" (114 mm)	4 1/2" (114 mm)	4 1/2" (114 mm)
Maximum Thickness	2 1/4" (57 mm)	2 1/4" (57 mm)	2 1/4" (57 mm)	2 1/4" (57 mm)
DRUM				
Capacity	6" - 28" (152 -711 mm)	6" - 28" (152 -711 mm)	6" - 28" (152 -711 mm)	6" - 28" (152 -711 mm)
Depth of Cut	6" (152 mm)	6" (152 mm)	6" (152 mm)	10" (254 mm)
FLYWHEEL (FLAT OR STEPPED)				
Capacity	N/A	6" - 24" (152-610 mm)	6" - 24" (152-610 mm)	6" - 24" (152-610 mm)
Friction Surface Capacity	N/A	6" (152 mm)	6" (152 mm)	6" (152 mm)
DRUM/ROTOR/FLYWHEEL MAX. WEIGHT				
On Standard Arbor	150 lbs. (68 kg)	150 lbs. (68 kg)	150 lbs. (68 kg)	150 lbs. (68 kg)
On Heavy Duty Arbor	300 lbs.(136 kg)	300 lbs.(136 kg)	300 lbs.(136 kg)	300 lbs.(136 kg)
On Heavy Duty Arbor w/Outboard Support	N/A	N/A	N/A	600 lbs. (273 kg)
SPINDLE SPEED	180 RPM	105 RPM	100-150-200 RPM	52-105 RPM
FEEDS PER REVOLUTION				
Rotor	0.0046" (0.117 mm)	0.0030" (0.077 mm)	0.001" - 0.010" (.026 mm-0.254 mm)	0.0030" (0.077 mm)
Drum	0.0046" (0.117 mm)	0.0046" (0.117 mm)	0.0015"-0.015" (0.039mm-0.381 mm)	0.0046"/0.0092" (0.117 mm/0.234 mm)
MOTOR	1/2 HP (0.700 kW)	1 HP (0.700 kW)	1 HP (0.700 kW)	1 HP (0.700 kW)
WEIGHT				
Net 469 lbs. (213 kg)	469 lbs. (216 kg)	474 lbs. (215 kg)	500 lbs. (227 kg)	
Shipping Gross	530 lbs. (241 kg)	530 lbs. (241 kg)	535 lbs (243 kg)	560 lbs. (255 kg)