

10"-12"-14" SPINDLE BORES
60" UP TO 240" CENTERS

Designed to provide the precision and rugged reliability required for today's demanding applications, we are proud to offer the newly redesigned Summit® Euro Hollow Spindle Oil Country Lathes.

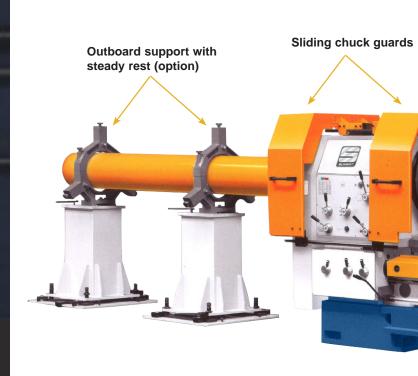
The "Oil Country" lathes are available in center distances from 60" to 240" with spindle bores from 10.2" to 14.1" to cover a wide range of work pieces and feature castings that are heavily ribbed for rigidity and vibration dampening. The headstock is designed with straight cut final drive gears to provide quiet and efficient operation through the full range of spindle speeds. The extra wide (22") bed ways are hardened and precision ground to provide high accuracy and long life and the bed is constructed from highgrade alloyed cast iron, normalized and aged to achieve maximum stability. An additional third way is provided on the front of the bed to provide additional support to the carriage to prevent deflection even in the heaviest cuts.

The Euro Hollow Spindle Oil Country lathes also come equipped with a steady rest and follow rest, apron and pendant controls, hardened and precision ground bed ways, and many more included features and accessories.

## EURO HOLLOW SPINDLE



Heavy Duty Carriage with Air Kick Out Device (option)



# OIL COUNTRY LATHES

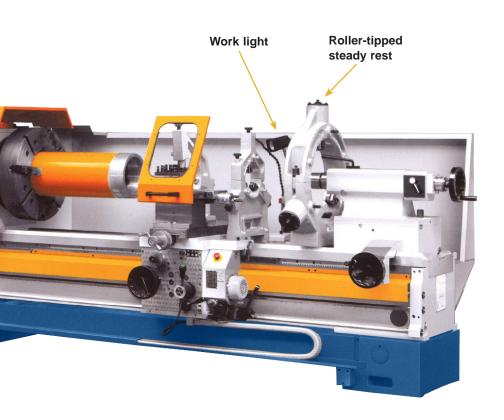
# Front & Rear 4 Jaw Chuck (option)

- Heavy duty steel body
- Spindle bores up to 14"
- Sliding chuck guards



### Extended Length Taper Attachment Included





#### **INCLUDEDED ACCESSORIES**

- Standard Steady Rest (7" to 16.9")
- Follow Rest
- · Full-length Splash Guard
- Carriage Stop
- Work Light
- Taper Attachment
- Coolant System
- Thread Dial

#### STANDARD FEATURES

- · Extra Large Thru Holes
- Inch/Metric Threads With Single Switch Lever
- Cuts Most Inch/Metric Threads Without Change Gears
- Hardened & Precision Ground Bed Ways
- 4-way rapid traverse
- · Precision (3) Bearing Spindle
- Crossfeed and Threading Safety Interlock
- · Feed Reversing At The Apron
- Two speed Tailstock
- · Sliding Chuck Guards

#### **OPTIONS**

- 32" 4 Jaw Steel Body Big Bore Chuck (14.6")
- 26" 3 Jaw Big Bore Scroll Chuck (15.9")
- Outboard Support With Steady Rest (6.75" - 14")
- · Hydraulic Rapid Threading Device
- · Quick Change Tool Post
- Digital Readout

## DIMENSIONS AND SPECIFICATIONS EURO HOLLOW SPINDLE OIL COUNTRY LATHES



		MODELS		
SPECIFICATIONS	32-10	32-12	39-14	
CAPACITIES	INCH / METRIC	INCH / METRIC	INCH / METRIC	
Swing over bed	31	.5" / 800mm	39.5" / 1000mm	
Swing over cross slide	2:	2" / 560mm	29.9" / 760mm	
WORKPIECE WEIGHTS				
At the headstock		1,100 lbs. / 500 kg		
Between centers		5,000 lbs. / 2,270 kg		
Between centers with one steady r	est	7,500 lbs. / 3,400 k	g	
With 2 outboard support stands and 1 steady rest		6,600 lbs. / 3,000 kg		
HEADSTOCK				
Spindle bore	10.2"	12.4"	14.1"	
Spindle nose	A2-20	A2-20	A2-20	
Spindle speeds: (number) range	(12) 10 - 480RPM	(12) 10 - 480RPM	(12) 9.6 - 460RPM	
CARRIAGE				
Cross slide travel	16.	16.1" / 410 mm 19.8" / 540 mm		
Compound rest travel	5.9	)" / 150 mm	5.9" / 150 mm	
Bed width	22	22" / 560 mm 22" / 560 mm		
Leadscrew		2 TPI 2 TPI		
GEARBOX				
Longitudinal feeds: (no.) range		(152) .001855568 IPR		
Cross feeds: (no.) range		(152) .00092784 IPR		
Threads per inch: (no.) range		(76) 1/5 - 60 TPI		
Metric threads: (no.) range		(48) .5 - 150		
TAILSTOCK				
Quill diameter		4.1" / 125mm		
Quill travel		8.8" / 300 mm		
Quill taper		MT 6		
MISCELANEOUS				
Steady rest		7" - 16.9" / 180 - 430	mm	
Main power motor	20 HP / 15 kw	20 HP / 15 kw	30 HP / 18.5 kw	
DIMENSIONS & WEIGHTS (Lx	WxH) BASED ON 39-14	4 MODEL		
60" centers	127" x 64" x 85"	3225 x 1625 x 2160mm	14,020 lbs / 6,373 kg	
80" centers	147" x 64" x 85"	3735 x 1625 x 2160mm	14,520 lbs / 6,600 kg	
120" centers	207" x 64" x 85"	5260 x 1625 x 2160mm	15,796 lbs / 7,180 kg	
160" centers	252" x 64" x 85"	6400 x 1625 x 2160mm	16,786 lbs / 7,630 kg	
200" centers	292" x 64" x 85"	7415 x 1625 x 2160mm	18,062 lbs / 8,210 kg	
240" centers	332" x 64" x 85"	8435 x 1625 x 2160mm	19,052 lbs / 8,660 kg	

WARRANTY: A copy of Summit Machine Tool LLC's standard written warranty is attached to each Summit Machine. Call or write to Summit for a copy or for further information concerning Summit's standard warranty. All purchases are subject to Summit's standard written warranty. Specifications are subject to change without notice.

POINT OF OPERATION GUARDING is the responsibility of the end user. For information contact your local OSHA office.

## **SUMMIT MACHINE TOOL LLC**

518 N Indiana Ave • Oklahoma City, OK 73106

MAIN 405.235.2075

FAX 405.232.5169



FOR MORE INFORMATION CALL 1-800-654-3262

WWW.SUMMITMACHINETOOL.COM