

REVO 24|36

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*Shown with optional lights



SPECIFICATIONS

Motor:	TEFC, 3 HP, 8A 220V, 3PH
Recommended Breaker Size:	15 Amp
Phase:	1-Phase Input, 3-Phase Output
VFD:	Delta ME300 Variable Frequency Drive
Remote Control Box w/Speed Settings:	✓
Two Ergonomic Control Panel Positions:	High/Low
Drive Belt:	Poly-Groove with EZ Access
Tailstock Quill:	4½", Engraved, Self-Ejecting
Floor to Spindle Center:	44½"
Front Bearing:	TPI Taiwan 6307LLU
Rear Bearing:	TPI Taiwan 6205LLU
In-Head Indexing Positions:	14/36/48 w/Lock
Distance Between Centers:	36"
Headstock Through-Bore:	3/8"
Tailstock Through-Bore:	3/8"
Spindle Size:	1¼" X 8 TPI RH
Floor to Bed:	32½" with Pads
Spring Loaded Spindle Lock:	✓
Swing Over Bed:	24"
Swing over Banjo:	19¾"
Max. Outboard Swing:	38 (with optional extension)"
Face Plate:	3" Diameter
Tool Rest:	12"
Headstock Spindle:	MT2 taper hardened to 40° HRC
Tailstock Quill:	MT2 taper hardened to 40° HRC
RPM:	High: 135-3500 Low: 50-1300
Dimensions:	60" W x 26" D x 52¼" H
Weight for 220V (Net/Ship):	532/605 Lbs.

*Shown with Optional Lights. US Patent 9,370,872 and 9,557,000

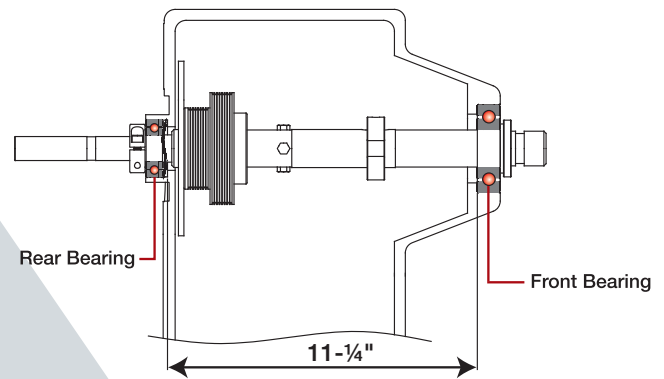
LAGUNA BEARINGS

Our bearings are sealed, preloaded & press fit into cast iron housing:

Front Bearing is pressed fit into headstock on **LEFT** side. **RIGHT** side is held in place by the spindle.

Rear Bearing is designed to float within housing (+0.0006") on **LEFT** side. **RIGHT** side has a bearing wave washer locked in place by precision lock nut.

THE BASIC DYNAMIC LOAD RATING IS 30% HIGHER THAN A 6207 BALL BEARING.



The headstock extended cone provides wider spindle support and additional tool clearance.



ONLY LATHE IN THE WORLD OFFERING REMOTE CONTROL BOX WITH VARIABLE SPEEDS

STANDARD ON REVO 24|36

- 1/4" Hardened Leading Edge ✓
- Dual Cast Iron Accessory Mounting Brackets ✓
- Knockout Rod with brass tip ✓
- Adjustable Leveling Feet ✓
- Luxury Live Center ✓
- 3" Face Plate ✓
- Spur Drive Center & Live Center ✓
- Tool Caddy ✓
- Dual Work light Outlets ✓

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REVO ACCESSORIES



ALAREVO24 GUARD ASSEMBLY

HEADSTOCK GUARD

Protects the area around headstock & mounts onto bracket. Swivels out of the way when not in use.



LED LIGHT OPTIONS

ALEDMACH, ALEDSPINE, ALEDLATHE



ALAREVO18 12" EXT.

12" SWING-AWAY EXTENSION

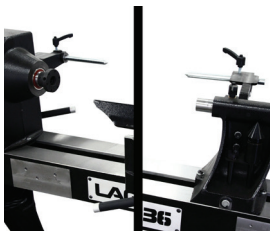
The 12" Swing-Away Extension allows you to "Park" the tailstock onto the Extension & then swivel it out of the way when not in use. It also works as a 12" bed extension.



ALAREVO18 STEEL BED

58" STEEL BED

Extends the spindle-turning capacity from 36" to 94". Requires support leg, not included.



ALAREVO18 COMPARATOR

COMPARATOR

Centers used to mount an original or template for visual copying.



ALAREVO18 20" EXTENSION

20" STEEL EXTENSION

Includes solid Cast Iron Tailstock Riser Block and Tool-Rest Extender. The Steel Extension can mount in 4 different positions.



ALAREVO18 VACUUM

VACUUM REGULATOR

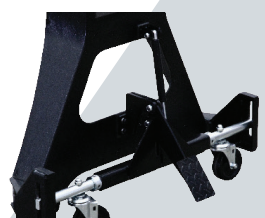
The Revo 18|36 is pre-drilled & tapped to accept the Vacuum Regulator & rotary adapter. Vacuum chuck & compressor required.



ALAREVO18 3" RISER KIT

3" RISER KIT

Raises the Lathe 3" for taller wood-turners. The Riser Kit can even be used in conjunction with Wheel System.



ALAREVO18 WHEEL SYSTEM

DELUXE WHEEL SYSTEM

The Wheel System is designed for maximum stability by allowing the Revo 18|36 to only sit on the four pads when in use. When moving the Revo 18|36, all four swiveling casters are engaged. Dual Gas Struts make raising & lowering ultra smooth.



ALAREVO18 CAST LEG

CAST IRON LEG

Cast Iron Support Leg is supplied with foot-pads. Works in conjunction with Steel Bed.