

SHAFTMASTER

DRIVELINE MANUFACTURING & REPAIR EQUIPMENT

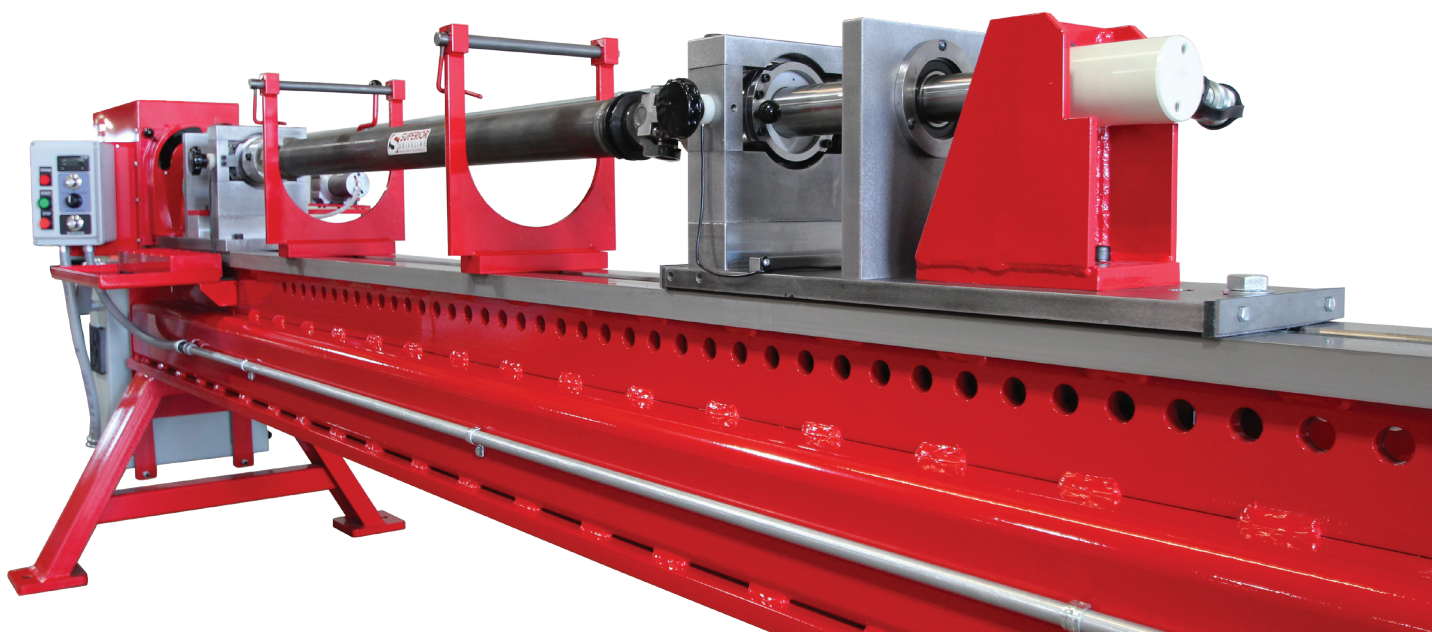


**INDUSTRY
LEADER**
— for over —
40 Years

Superior Driveline® SHAFTMASTER® III

The Superior Driveline® Shaftmaster® remains the most powerful drive shaft manufacturing and repair machine in the industry. It's capable of handling driveshafts for a wide variety of applications. The rugged 15 ton hydraulic ram press provides a tight and true press fit. The Shaftmaster's® powerful 5 horsepower AC motor provides the necessary

torque to spin shafts at road speeds. This same power is used to electronically brake the shaft at adjustable or pre-programmed deceleration speeds. A digital tachometer provides the operator with accurate RPM indication. The Shaftmaster's® advanced electronics never require calibration and they are designed to provide many years of exceptional operation.



SPECIFICATIONS

SWING DIAMETER	14"	BRAKING	Programmable / Electronic
WEIGHT CAPACITY	1000 lbs	SHIPPING WEIGHT (STANDARD)	3500 lbs
BALANCING RPM	0 - 3300 RPM (Digital Tachometer)	DIMENSIONS (STANDARD)	21' x 4' x 4'
MOTOR	5 HP AC	ELECTRICAL OPTIONS	230 Volt 3 Phase
DRIVE	AC Inverter (230 V, 3-Phase)	(Call for other options)	460 Volt 3 Phase
			600 Volt 3 Phase

FEATURES

Press, weld, straighten & balance.

Auto weld drive for "factory" welds every time.

15 ton hydraulic ram press.

Rugged precision

Requires less floor space, one machine to press & balance.

Fast balancing generates more profit.

Manufactured with a 20 foot base.
(Other sizes available)

Positive U-Joint/Flange hook up assures safe operation.

Heavy duty one-piece steel base.

Leveled and machined way surface to assure accurate alignment.

Programmable and reliable variable speed.

5 HP AC drive unit.

Multi-Shaft balancing capabilities available with center bearing support(s).

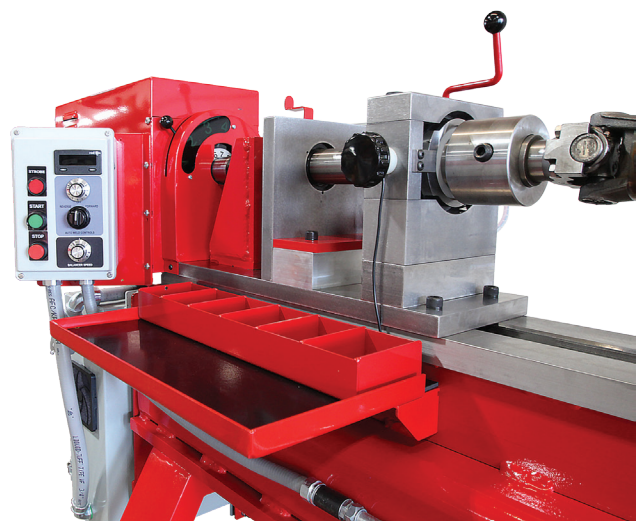
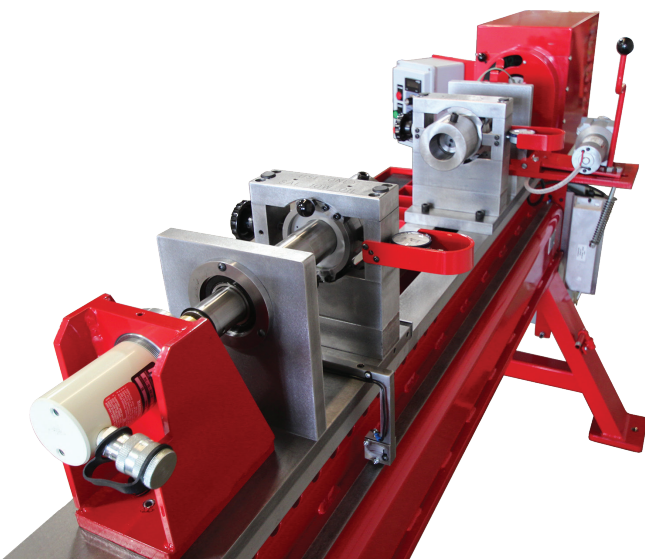
Multiple voltages available.

Actual road speed balancing (3300 RPM).

Capable of tolerances to .05 inch-ounce.

Reliable mechanical balancing mechanism assures trouble free service.

Electronics never need calibration, and are never subject to drift.



SPECIALIST FIXTURE PACKAGE

QTY	PN	APPLICATION
2	91025	1310 Series
1	91030	1310 CV Series
2	91040	1330 Series
1	91045	1330 CV Series
2	91056	1350 Series
2	91060-1	1410
2	91065	1480/SPL - 55
2	91075	1550/SPL - 70
2	91082	1610 Half Round/RPL - 10
2	91092	1710 Half Round/RPL - 14
2	91097	1760 Half Round
2	91107	1810 Half Round
2	91110	GM/3R Series
2	91077	1590/SPL-90/SPL - 100
2	91066	SPL - 170
1	76000	Fixture Rack

QTY	PN	APPLICATION
2	91067	SPL - 250
2	91072	SPL - 140
2	91220	Toyota 4 x 4
2	91265	Nissan® / Toyota® 4x4
1	91285	Saginaw® CV (Large)
1	91266	68mm Ford®
1	91420	Chevy 350 1.503
1	91450	Chevy® 400 1.886
2	91235	Ford/Nissan
1	91435	Dodge® 1.679
1	91460	Dodge® Diesel 2.201
2	91068	RPL - 20
2	91069	RPL - 25
1	91459	Dodge® Sleeve 2.2985
1	80196	Lathe Socket Chuck
1	91428	1.596



HEAVY DUTY FIXTURE PACKAGE

PART NUMBER #91004

QTY	PN	APPLICATION
2	91000	1000 Series
2	91025	1310 Series
2	91060-1	1410 Standard
2	91065	1480 Series
2	91075	1550 Series
2	91082	1610 Half Round
2	91092	1710 Half Round
2	91097	1760 Half Round
2	91056	1350 Series
2	91079	SPL - 350
2	91197	SPL/250/350/RPL - 35 Serrated
1	76000	Fixture Rack
1		SPL - 350 Tube Stand Base and Spacers

QTY	PN	APPLICATION
2	91107	1810 Half Round
2	91077	SPL - 90
2	91072	SPL - 140
2	91066	SPL - 170
1	80196	Engine Lathe Socket Chuck
2	91067	SPL - 250
2	91068	RPL - 20
2	91069	RPL - 25

**OVER 150 DIFFERENT
FIXTURES IN STOCK!**

FIXTURE OVERVIEW

Superior Driveline's® proven fixture packages are both precise and affordable. Our available fixtures include yokes, splined quick-disconnect, sleeves and flange fixtures¹. For those odd jobs we also offer several rental fixtures to ensure that you won't turn away valuable business because you don't have the correct adapters.

¹All yoke fixtures are precision billet made with replaceable tabs to prolong useful life.



6 TON ARBOR PRESS

The only arbor press available specifically designed for universal joint removal and installation. Superior Driveline® manufactures an exclusive rotary mandrel base and "horseshoe" tooling. This design allows you to quickly and safely remove and install round bearing u-joints. Now available is the addition of Spicer®, SPL 170 and SPL 250 mandrels and horseshoe blocks for installation and removal of these critical tolerance universal joints. Meritor® RPL series can be serviced as well.

FEATURES

- 6-Ton capacity
- Dual Action – single and double reduction
- Quick rack movement via hand wheel
- Ratcheting handle for optimum leverage
- Modified specifically for U-Joints



10" BORE COMBINATION LATHE

SPECIFICATIONS

BORE SIZE	10"
CHUCK TYPE	20" 3 Jaw
HOLE THROUGH CHUCK	9 7/8"
TOOL POST	Aloris Quick Change
HORSEPOWER	7 HP
RPM	(Variable) 25 - 400
POWER REQUIREMENTS	230 V, 3 Phase

The Combination Lathe is a conventional hollow spindle lathe with movable carriage, tailstock and steady rest. It will also allow the operator to perform basic driveline related machining functions like dress surface alterations and broken tube removal.





Superior Driveline® is a global leader specializing in high-performance driveline building and balancing equipment.

Since the early 1980's Superior Driveline® products have been used daily by professional driveline specialists to build, repair, and balance driveshafts of all sizes and shapes.

Our commitment to providing the best products and service at a great value has given us the opportunity to work with some of the most notable companies in the driveline industry. Come see why thousands of businesses have already chosen Superior Driveline® for all of their driveline needs.



CALL 1.844.335.7690 for more information on the Superior Driveline® Shaftmaster driveline manufacturing & repair equipment, or visit us at SuperiorDriveline.com.