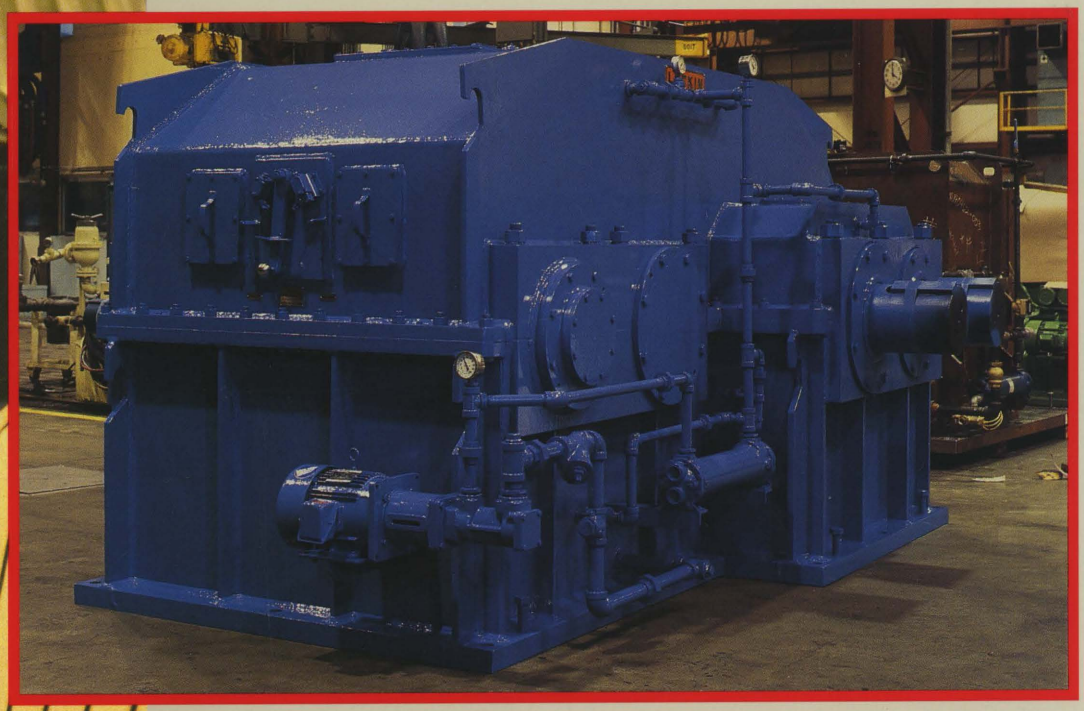
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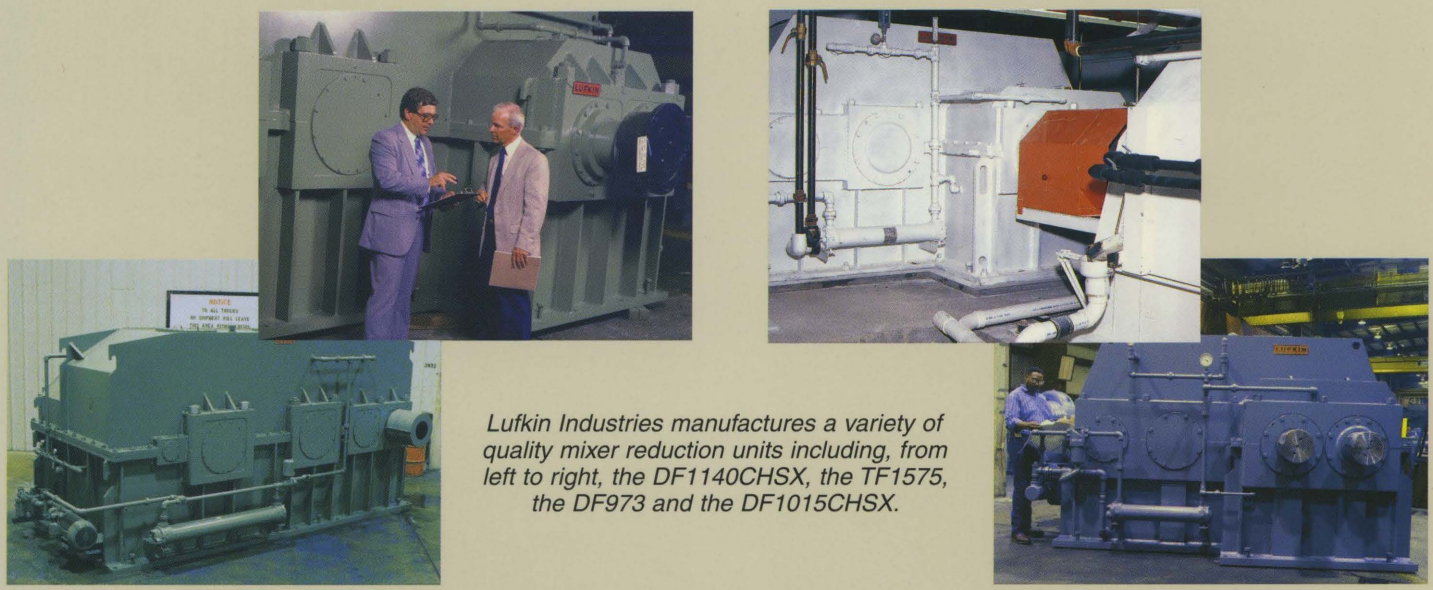
GEARS

for the World of Rubber Mixers



LUFKIN

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Lufkin Industries manufactures a variety of quality mixer reduction units including, from left to right, the DF1140CHSX, the TF1575, the DF973 and the DF1015CHSX.

Lufkin Industries, the worldwide leader in manufacturing gear reducers for use on rubber processing mixer units, is committed to excellence. As a certified ISO 9001 company, Lufkin has supplied quality products to this global market and backed these products with exceptional service support for over 50 years.

From casting a gear box to carburizing gears and CBN finishing of the gear teeth, Lufkin Industries does it all. State-of-the-art product design technology enables the elimination of potential problems prior to entering the production phase.



By combining the use of state-of-the-art technology with manufacturing expertise, Lufkin produces high precision gearing which is more powerful and durable.



Carburized gears enable Lufkin to increase a gear's torque capacity.



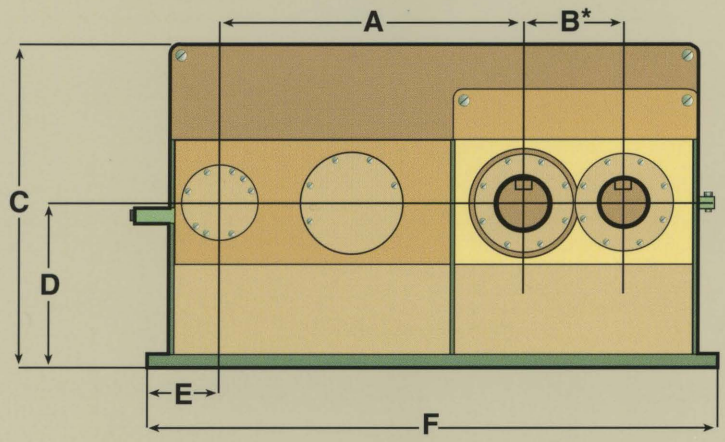
Extensive testing and quality control are integral components of Lufkin's manufacturing process.

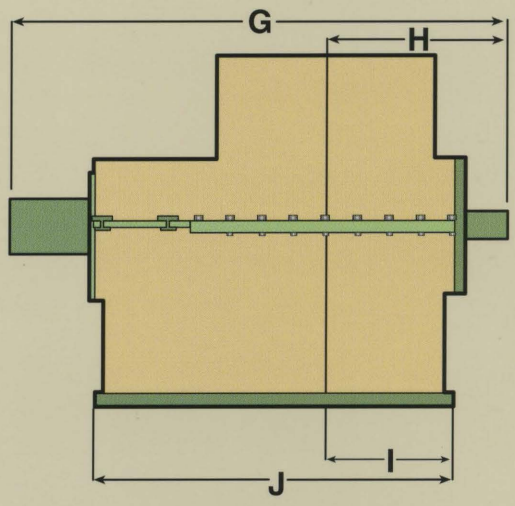
Use of the latest technology available allows design functions to be totally integrated with production. This offers assurance that what is designed is precisely what is produced. Gears designed and produced with this new and improved product technology exhibit increased durability and power capabilities.

Cover Photo: *Lufkin Industries' DF973-2S dual-speed mixer reducer.*

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Lufkin Industries' manufacturing expertise, extensive testing and quality control result in high precision mixer reducers which are smoother running, quieter and longer lasting. From the new D482G, designed for 80-liter mixers, to the immense DF1140CHSX, specifically designed to drive 620-liter mixers, Lufkin's reduction units offer various features to meet a variety of product specifications.





Mixer Size	Lufkin Model No.	A	B*	C	D	E	F	G	H	I	J	Nominal Power Rating**
80-Liter	D482G	34.0 86.4	* *	48.5 123.2	22.0 55.9	9.0 22.9	67.0 170.2	53.3 135.3	25.1 63.8	16.1 41.0	32.3 81.9	8.5 6.3
120-Liter	DF673	50.0 127.0	* *	69.4 176.2	32.0 81.3	13.5 34.3	98.5 250.2	74.6 189.6	31.5 80.0	19.0 48.3	47.6 121.0	14.5 10.8
270-Liter	D890AHH	67.0 170.2	* *	75.3 191.1	36.0 91.4	15.4 39.1	125.5 318.8	97.8 248.3	35.8 90.8	25.3 64.1	70.5 179.1	33.0 24.6
270-Liter	DF890HG	67.0 170.2	* *	73.8 187.3	36.0 91.4	15.4 39.1	125.5 318.8	97.8 248.3	35.8 90.8	25.3 64.1	70.5 179.1	50.0 37.2
370-Liter	DF1015CHSX	74.0 188.0	* *	98.5 250.2	46.0 116.8	23.5 59.7	150.8 382.9	107.4 272.7	40.8 103.5	31.3 79.4	80.1 203.5	60.0 44.7
620-Liter	DF1140CHSX	84.0 213.4	* *	105.3 267.3	51.0 129.5	25.0 63.5	169.5 430.5	132.8 337.2	48.3 122.6	38.5 97.8	106.3 269.9	90.0 67.1

* Customized to requirements of mixer manufacturer.
** Horsepower rating per output RPM (includes 1.75 minimum AGMA service factor).
** Power rating in kilowatts per output RPM (includes 1.75 minimum AGMA service factor).

Black dimensions are in inches. **Red dimensions are in centimeters.**
NOTE: Above dimensions are not to be used for unit installation. Use only a certified installation print.

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Lufkin Industries' worldwide service and sales offices create a network of experienced professionals committed to providing technical support anywhere at any time.

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