

# For Sale and Rent

# MILLHOG®

Rolling Motors and Tube Expanders  
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**MILLHOG® Rolling Motors and Tube Expanders** for fabricating and maintaining boilers, heat exchangers and condensers....

### MILLHOG® Rolling Motor Features

- Quickly, automatically control tube expansion
- Precise, consistent tube wall reduction and tight tube joints
- Torque Control helps prevent over and under expansion
- Pneumatically powered
- Right angle models are available for tight, restricted areas
- Many models are available for sale and rent

### MILLHOG® Tube Expander Features

- 0.625" to 4.5" (15.9mm to 114.3mm)
- Tube sheets to 5.375" (136.53MM)
- Flare and Straight rolls
- Kits available for sale and rent

### Precisely Bonds Tube to Tube Sheet

Equipped with the proper MILLHOG® Tube Expander and MILLHOG® Boiler Tube Rolling Control Motor, premature tube failure and damage to the tube sheet, due to over or under expansion is prevented, assuring a tight, uniform bond between the tube and O.D. and the tube sheet.



Straight, Flare Beading, Long Reach and accompanying spares are available for rent.



Available for sale and rent, tube expanding kits are custom fitted to meet your needs.



Lever and roll Throttle Torque Control Rolling Motors accurately govern tube expansion and stop automatically when the tube is joined to the boiler tube sheet.

### Specifications: MILLHOG® Boiler Tube Rolling Control Motors

		RT 90	LT 90	RT 190	LT 190	RT 280	LT 280
Free Speed	RPM	90	90	190	190	280	280
Torque Control		Yes	Yes	Yes	Yes	Yes	Yes
Maximum Torque	FT LBS	305	305	140	140	104	104
	NM	410	410	200	200	140	140
Minimum Torque	FT LBS	150	150	70	70	44	44
	NM	200	200	95	95	60	60
Weight	LBS	14.75	14.75	13	13	13	13
	KG	6.7	6.7	5.8	5.8	5.8	5.8
Overall Length	INCH	21.7	21.7	20.1	20.1	20.1	20.1
	MM	550	550	530	530	530	530
Height Without Drive	INCH	2.75	2.75	2.6	2.6	2.6	2.6
	MM	70	70	65	65	65	65
Side To Center	INCH	1.5	1.5	1.1	1.1	1.1	1.1
	MM	37	37	28	28	28	28
Square Drive	INCH	3/4	3/4	5/8 or 3/4	5/8 or 3/4	5/8 or 3/4	5/8 or 3/4
	MM	19.1	19.1	15.9 or 19.1	15.9 or 19.1	15.9 or 19.1	15.9 or 19.1
Throttle Type	TYPE	Roll	Lever	Roll	Lever	Roll	Lever
	INCH	4	4	2.5	2.5	2.25	2.25
Tube Capacity	MM	101.6	101.6	63.5	63.5	57.1	57.1
	INCH	3/4 x 3/4 or 3/4 x 1	3/4 x 3/4 or 3/4 x 1	3/4 x 3/4 or 5/8 x 3/4	3/4 x 3/4 or 5/8 x 3/4	3/4 x 3/4 or 5/8 x 3/4	3/4 x 3/4 or 5/8 x 3/4
Chuck Size	MM	19.1 x 19.1 or 19.1 x 25.4	19.1 x 19.1 or 19.1 x 25.4	19.1 x 19.1 or 15.9 x 19.1	19.1 x 19.1 or 15.9 x 19.1	19.1 x 19.1 or 15.9 x 19.1	19.1 x 19.1 or 15.9 x 19.1
	INCH			1/2	1/2	1/2	1/2
Chuck Size Optional	MM			12.7	12.7	12.7	12.7



Tube Rolling motors can be set-up with adapters, universals, extensions and right angle gear drives for a wide variety of applications.



Adapters and Universals



Parallel and Right Angle Gear Drives



Straight Extensions and Universal Extensions