

CLS

Pneumatic Torque Multipliers (Fixed Body Tool)

Accuracy better than $\pm 5\%$.

Compact design is safe, easy, and simple to handle.

Precision tightening and loosening of all heavy duty fastening connections.

Two Options; Single Speed models are high speed with low torque range, and Two Speed models feature manual two-speed gearbox for controlled screw tightening with high torque range.

Shuts-off when pre-set torque is achieved. Non-impacting and operates at a smooth, continuous rotation.

Torque adjustment and control is regulated by the Lubro Control Unit (LCU) via the air supply.

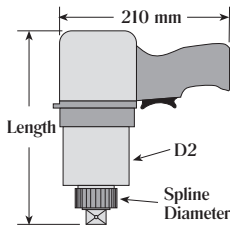
Multiplier increases speed and productivity, as it is faster than a hydraulic wrench and is less expensive. Eliminates the cumbersome set up time and slow ratcheting process of hydraulic wrenches.

Ergonomically safer than the harmful hammering of impact wrenches. Eliminates the frequent costly repairs of impact wrenches.

Heavy-duty gearbox.



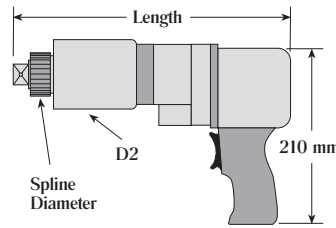
TORQUE MULTIPLIERS



NOTE!

All models supplied with Reaction Foot, except *.

All Pneumatic Multipliers should use a high quality air filter regulator.



ACCESSORIES
SEE PAGE 05.14

SINGLE SPEED

Model	Item #	Torque Ranges		Square Drive
		lbf.ft	N.m	
CLS15	213030	44 - 162	60 - 220	1/2"
CLS15	213031	44 - 162	60 - 220	3/4"
CLS25	213032	70 - 206	95 - 280	1/2"
CLS25	213033	70 - 206	95 - 280	3/4"
CLS35	213034	99 - 287	135 - 390	3/4"
CLS45	213035	121 - 357	165 - 485	3/4"
CLS75	213036	225 - 660	305 - 895	3/4"
CLS95	213037	269 - 796	365 - 1080	3/4"
CLS135	213038	365 - 1069	495 - 1450	1"
CLS175	213039	475 - 1401	645 - 1900	1"
CLS255	213040	671 - 1969	910 - 2670	1"
CLS315	213041	870 - 2551	1180 - 3460	1"
CLS1700*	213021	1180 - 12540	1600 - 17000	2 1/2"

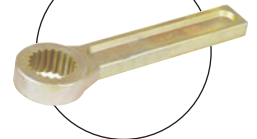
TWO SPEED

Model	Item #	Torque Ranges		Square Drive
		lbf.ft	N.m	
CLS2/100	213001	88 - 830	120 - 1125	3/4"
CLS2/100	213002	88 - 830	120 - 1125	1"
CLS2/150	213014	125 - 1191	170 - 1615	1"
CLS2/300	213003	284 - 2651	385 - 3595	1"
CLS2/400	213004	398 - 3728	540 - 5055	1 1/2"
CLS2/600	213006	620 - 5800	840 - 7865	1 1/2"
CLS2/800	213008	745 - 6960	1010 - 9435	1 1/2"
CLS2/1000	213010	866 - 8120	1175 - 11010	1 1/2"
CLS2/4800*	213005	3466 - 35845	4700 - 48600	2 1/2"

* Supplied with Reaction Ring

Model	Speed RPM	Spline Dia. mm	D2 mm	Length		Weight lbs.
				in.	mm	
CLS15	60	41	85	10	255	13.2
CLS15	60	41	85	10	255	13.2
CLS25	38	41	85	10	255	14.3
CLS25	38	41	85	10	255	14.3
CLS35	34	41	85	10	255	14.3
CLS45	27	41	85	10	255	14.3
CLS75	19	41	85	10.9	277	16.5
CLS95	13	41	85	10.9	277	16.5
CLS135	9	54	85	11.8	300	17.6
CLS175	7	54	85	11.8	300	17.6
CLS255	6	54	85	13	330	19.8
CLS315	4	54	85	13	330	19.8
CLS1700* 1	*	275	22.4	570	132	

* Supplied with Reaction Ring



REACTION BAR

Reaction Devices:
Foot, Bar and Ring.



LCU

Our Lubro-Control Unit is designed to provide a controlled supply of filtered, regulated and lubricated compressed air to the Multiplier.



RENTAL!

The CLS is part of our Rental Program. Ask a customer service representative about availability.