



# HYDRAULIC FASTENING SYSTEMS

## **SQ** SERIES SQUARE DRIVE HYDRAULIC TORQUE MACHINE

- **CERTIFIED AIRCRAFT  
QUALITY ALLOY  
CONSTRUCTION**
- **DESIGNED AND  
MANUFACTURED  
ENTIRELY IN AMERICA**
- **THREE MOVING PART  
TORQUE TECHNOLOGY**
- **FULLY SYSTEM  
INTERCHANGEABLE**
- **TORQUE RANGE  
TO 11,000 Ft/Lbs**



Torque/Pressure Chart

Pump Pressure (P.S.I.)	Tool Output (FT./LBS.)
1000	330
1200	395
1400	460
1600	525
1800	590
2000	655
2200	720
2400	785
2600	850
2800	915
3000	980
3200	1,045
3400	1,110
3600	1,175
3800	1,240
4000	1,305
4200	1,370
4400	1,435
4600	1,500
4800	1,565
5000	1,630
5200	1,695
5400	1,760
5600	1,825
5800	1,890
6000	1,955
6200	2,020
6400	2,085
6600	2,150
6800	2,215
7000	2,280
7200	2,345
7400	2,410
7600	2,475
7800	2,540
8000	2,605
8200	2,670
8400	2,735
8600	2,800
8800	2,865
9000	2,930
9200	2,995
9400	3,060
9600	3,125
9800	3,190
10000	3,255

**MADE IN AMERICA**



[www.u-torque.com](http://www.u-torque.com)

# SPECIFICATIONS

## SQ SERIES

### HYDRAULIC TORQUE MACHINE

Model	SQ-1		SQ-3		SQ-5		SQ-10	
Square Drive	3/4"		1"		1 1/2"		1 1/2"	
Min. Torque (ft/lbs)	132		292		587		1198	
Max. Torque (ft/lbs)	1345		3425		5922		11908	
Min. Torque (nm)	179		396		796		1624	
Max. Torque (nm)	1824		4644		8029		16145	
Output Accuracy	+/-3%		+/-3%		+/-3%		+/-3%	
Repeatability	100%		100%		100%		100%	
Duty Cycle	100%		100%		100%		100%	
Tool Weight (lbs)	5.5		11		18.5		32	
Tool Weight (kgs)	2.5		5		8.4		14.5	
Height	3.76"	95.5mm	4.91"	124.7mm	6.05"	153.6mm	7.34"	186.4mm
Length 1	4.91"	124.7mm	6.48"	164.5mm	7.95"	201.9mm	9.85"	250.1mm
Length 2	6.47"	164.3mm	8.48"	215.3mm	10.70"	271.7mm	12.85"	326.3mm
Radius	0.99"	25.1mm	1.31"	33.2mm	1.57"	39.8mm	2.13"	54.1mm
Width 1	2.0"	50.8mm	2.63"	66.8mm	3.13"	79.5mm	3.95"	100.3mm
Width 1	2.75"	69.8mm	3.68"	93.5mm	4.64"	117.8mm	5.47"	138.9mm
Width 2	4.61"	117.0mm	5.92"	150.3mm	7.00"	177.8mm	8.74"	222.0mm

