Model 660C Tapping Machines can be either air or hydraulically operated and are used for making pipe and tank taps from 3" to 12" (DN 80 to DN 300). Its maximum working pressure is 1,480 psi (100 bar) at 100°F (38°C). Its operating temperature is -20°F (-29°C) to 700°F (371°C) at 700 psi (48 bar) for intermittent service. Its maximum continuous rating is 350°F (177°C) at 1,025 psi (70 bar).

This model features a split-frame for lower maintenance costs and ease of packing replacement.

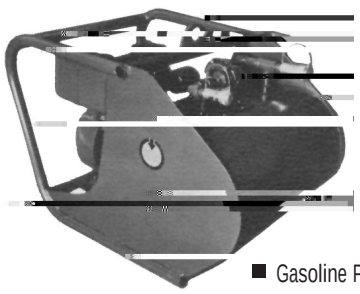
The basic machine includes:

- Lower-in crank
- Measuring rod
- Retainer rod pusher
- Ring gasket
- Bleeder valve and nipple
- Motor adapter
- Set of bolts and nuts
- LOCK-O-RING® bypass gauge
- Capability to set LOCK-O-RING® and LOCK-O-RING® Plus completion plugs

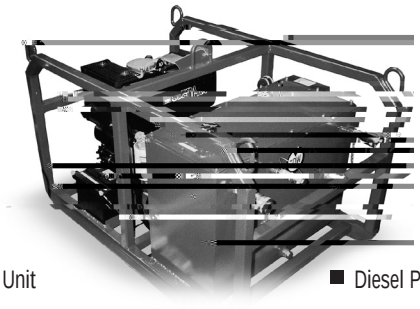
T.D. Williamson is committed to providing you with the exact product to assist you in planning, budgeting and meeting the specifications for your individual application needs. The following options are available:

- Model 660c Tapping Machine can be either air or hydraulically operated with optional dual drive.
- A flywheel

Data subject to change without notice. / Dimensions not for construction unless certified. / ® Registered trademark of T.D. Williamson in the United States and other countries. / TM Trademark of T.D. Williamson in the United States and other countries. / © Copyright 2021 All rights reserved. T.D. Williamson



■ Gasoline Power Unit



■ Diesel Power Unit

660 Tapping Machine *Model 660C*

Standard Adapters for Gate Valves

		ASME Class 150 RF Flange			ASME Class 300 RF Flange			ASME Class 600 RF Flange		
Inches	mm	Lbs.	Kg.	Part Number	Lbs.	Kg.	Part Number	Lbs.	Kg.	Part Number
3	80	54	24	06-6102-0003	55	25	06-6103-0003	57	26	06-6105-0003
4	100	57	26	06-6102-0004*	65	29	06-6103-0004	80	36	06-5091-0004
6	150	70	32	06-5088-0006*	95	43	06-6103-0006	146	66	06-5091-0006
8	200	85	39	06-6102-0008*	100	45	06-6103-0008	150	68	06-6105-0008
10	250	115	42	06-6102-0010*	155	70	06-6103-0010	200	91	06-6105-0010
12	300	170	77	06-6102-0012*	215	98	06-6103-0012	315	143	06-6105-0012

* Will work on SHORTCUTT® Valves, Bulletin 2010.000.00

Adapters for SANDWICH® Valves & Ball Valves (Compatible to set LOCK-O-RING® and LOCK-O-RING® Plus Completion Plugs)

		ASME Class 150 RF Flange			ASME Class 300 RF Flange			ASME Class 600 RF Flange		
Inches	mm	Lbs.	Kg.	Part Number	Lbs.	Kg.	Part Number	Lbs.	Kg.	Part Number
4	100	65	29	26-3205-0415	75	34	26-3205-0430	85	39	26-3205-0460
6	150	80	36	26-3205-0615	100	45	26-3205-0630	130	59	26-3205-0660
8	200	100	45	26-3205-0815	125	57	26-3205-0830	170	77	26-3205-0860
10	250	170	77	26-3205-1015	210	95	26-3205-1030	285	129	26-3205-1060
12	300	250	113	26-3205-1215	300	136	26-3205-1230	375	170	26-3205-1260

Cutter Holders

Inches	mm	Lbs.	Kg.	Part Number
3 & 4	80 & 100	2.5	1	05-0054-0001
6-12	150-300	8	4	05-0054-0002

Completion Plug Holders

Inches	mm	ASME Class	Lbs.Lbs.	Kg.	Part Number
LOCK-O-RING® Completion Plugs					
4-16*	100-400	600	3.5	1.6	05-0075-0000
LOCK-O-RING® Plus Completion Plugs					
4-6	100-150	600*	4.5	2	12308409
		900**	4.5	2	12308306
8-16*	200-400	600*	11	5	12309011

660 Tapping Machine *Model 660C*

Nominal Tap Size		Actual Tap Size		Cutters			Pilot Drills			Spare U-Rods
Inches	mm	Inches	mm	Wt./Lbs.	Wt./Kg.	Part Number	Wt./Lbs.	Wt./Kg.	Part Number	Part Number
4	100	3-15/16	100	3-1/2	2	05-0329-0004	1/2	0.2	05-0293-0008	00-1424-0012
6	[illegible]	[illegible]	[illegible]	[illegible]	4	05-0329-0006	2	0.9	05-0293-0002	00-1424-0003