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ARCH : BUCK

Collection of technical drawings of Joshua Buckton & Co. (c.1840-1851) and b & w photos (18) of J. Buckton & Co. Ltd. of machine tools

*Compiled by
Robert Sharp*

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1		[Drawings of machine tools. Each bears signature of Joshua Buckton or stamp of Joshua Buckton & Co. (except /24), Well House Foundry, Leeds. Some of those not dated bear watermarks from 1843 to 1847] Line drawings with wash (except /12-13), each 39 x 54.5cm
1/1	1840 Sept 4	Machine for drilling and tapping fallers Scale 3" : 1'
1/2	-	222B. 24ins. concentric scroll chuck Scale 6" : 1'
1/3	1849	Sliding bed lathe No scale
1/4	-	3ft 6 inches face lathe for wheels Scale 1" : 1'
1/5	-	6 foot wheel lathe Scale ½" : 1'
1/6	1851	No. 16 heavy wheel lathe Scale 1" : 1'
1/7	1840 Jul 22	Screwing machine Scale 3" : 1'; 1 : 2
1/8	1840 Jul 30	Screwing machine Scale 3" : 1'
1/9	-	Hydraulic wheel press Scale 2" : 1'
1/10	1848	Punching and shearing machine Scale 1" : 1'
1/11	1843 Sept	Machine for cutting wheels and dividing circles Scale 3" : 1'
1/12	1843 Sept 11	----- " ----- Line drawing Scale 3" : 1'
1/13	1843 Sept 13	----- " ----- Line drawing Scale 3" : 1'
1/14	-	263. Foot lathe with screw motion Scale 2" : 1'

1/15	-	479A. No. 3 drilling machine Scale 1½" : 1'
1/16	-	60A. No. 1 planing machine Scale 3" : 1'
1/17	1846 Jan 21	No. 3 planing machine Scale 1½" : 1'
1/18	-	No. 4 [8?] planing machine 6ft 6ins x 2ft 6ins Scale 2" : 1'
1/19	-	----- " ----- Scale 2" : 1'
1/20	-	No. 16 planing machine Scale 1" : 1'
1/21	1850	453A. No. 9 vertical boring machine. No. 842 Scale 1" : 1'
1/22	-	Flier bending machine Scale 4" : 1'
1/23	-	Flier boss cutting machine; flier end cutting machine Scale 3" : 1'
1/24	1844 Dec 21	Fluting machine/Fred'k Buckton Scale 1½" : 1'
1/25	1845 Apr 9	[--- untitled ---] Scale 1½" : 1'
1/26	-	[--- untitled ---] Scale 1½" : 1'
1/27	-	727. [--- untitled --- Bears ' _" holes through _" plates'] Scale 1½" : 1'
1/28	1842 Jun	[--- untitled ---] Scale ½" : 1'; 1" : 1'
2		[Photographs, untitled but showing particular numbered types of heavy machine tools, often in situ in the factory]
2/1	-	No. 178. P733
2/2	-	No. 850. P1024?
2/3	-	No. 1033. P1141

2/4	1912	No. 1040. P1129
2/5	1913	No. 1123. P1181
2/6	1914	No. 1151. P1194
2/7	1915	No. 1309. P1249
2/8	1916	No. 1313. P1288
2/9	1917	No. 1482. P1318
2/10	1919	No. 1567. P1366
2/11	-	No. 1587. P1395
2/12	1920	No. 1616. P1382
2/13	1919	No. 1579 [and] ? P1376
2/14	-	Spiral driven planer. P1388
2/15	-	358, 8405
2/16	-	? P869A
2/17	-	No. 9965. 647
2/18	-	[Photo of two sketches: 'North East Elevation of Mr Buckton's Warehouse'; 'West Elevation of the Arch Way under Mr Brandling's Waggon Way']

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