



Universal Boring And Facing Masterhead

Solve ALL Your Boring and Facing Problems

- Ideal for boring in a wide range of diameters
- Hardened and precision ground for long life and extreme accuracy
- Allows for multi-tool boring
- Suitable for precision boring of cylindrical holes and for machining of external cylindrical surfaces



Model No.	1-3/8"		2-1/8"		3-1/8"		4-7/8"		6-1/4"	
	VHU 36	Price \$	VHU 56	Price \$	VHU 80	Price \$	VHU 125	Price \$	VHU 160	Price \$
Code No.	300007	6,496.79	300055	8,257.54	300105	9,509.16	300155	10,499.30	300205	12,292.75
QUICK RETURN MOVEMENT QUICK RETURN ADJUSTMENT THROUGH SLIDE SETTING SCREW										
Operating Accuracy	± 0.0002		± 0.0002		± 0.0002		± 0.0002		± 0.0002	
Boring and facing range from 0 up to	9		13		16		24		31	
Max. adjustability of slide	1.375		2.125		3.125		4.875		6.250	
Max. dia. of slide	2.750		4.250		6.250		9.750		11.500	
Various automatic slide – feeds per revolution	0.0016		0.004		0.004		0.004		0.004	
	0.0032		0.006		0.006		0.006		0.006	
	0.0048		0.008		0.008		0.008		0.008	
1 graduation of sensitive adjustments ins. on dia.	0.0005		0.0005		0.0005		0.0005		0.0005	
1 Revolution of sensitive adjustment	0.016		0.016		0.016		0.016		0.016	
Quick return per revolution	0.030		0.120		0.120		0.160		0.160	
Diameter of tool post holes in slide	5/8		1		1		1-1/4		1-1/4	
Height of Head without shank	3.125		4.350		4.350		5.000		5.000	
Width of Head	2.875		4.500		5.500		7.000		8.725	
Weight of head without shank	4 lb		12 lb		16 lb		26.6 lb		31 lb	
Accessories	300003	1,571.59	300053	2,920.17	300104	2,920.17	-	-	-	-
Head only	300004	6,330.06	300054	7,690.59	300103	8,148.01	300154	10,255.14	300203	11,420.45
Case only	-	-	300052	367.66	300102	979.50	300204	1,195.71	300204	1,195.71
Shank M.T. 2	300010	601.69	-	-	-	-	-	-	-	-
Shank M.T. 3	300015	634.02	-	-	-	-	-	-	-	-
Shank M.T. 4	300020	732.12	300110	811.13	300110	811.13	-	-	-	-
Shank M.T. 5	-	-	300115	986.81	300115	986.81	300115	986.81	300115	986.81
Shank M.T. 6	-	-	-	-	300165	1,381.54	300165	1,381.54	300165	1,381.54
Shank ISA - 30	300025	555.03	-	-	-	-	-	-	-	-
Shank ISA - 40	300030	601.69	300070	775.98	300070	775.98	-	-	-	-
Shank ISA - 50	-	-	300075	980.77	300075	980.77	300075	980.77	300075	980.77
Shank R - 8	300035	620.81	300080	637.75	-	-	-	-	-	-
Shank Straight 3/4"	300039	346.64	-	-	-	-	-	-	-	-
Shank Straight 1"	300040	452.56	-	-	-	-	-	-	-	-
Shank Cat - 40	300033	811.13	300073	934.49	-	-	-	-	-	-
Shank Cat - 50	-	-	300076	1,013.11	300076	1,013.11	300076	1,013.11	300076	1,013.11
Shank BT - 40	300034	984.11	300074	1,062.99	-	-	-	-	-	-
Shank BT - 50	-	-	300077	1,130.70	300077	1,130.70	300077	1,130.70	300077	1,130.70
Tang M.T. 2	300245	88.08	-	-	-	-	-	-	-	-
Tang M.T. 3	300250	115.80	-	-	-	-	-	-	-	-
Tang M.T. 4	300255	159.65	300255	159.65	300255	159.65	-	-	-	-
Tang M.T. 5	-	-	300260	221.85	300260	221.85	300260	221.85	300260	221.85
Tang M.T. 6	-	-	-	-	300265	214.67	300265	214.67	300265	214.67

Standard Equipment Supplied With The Master Head In Case



Boring bars	3/8 2pcs	1 x 4	1 x 4	1-1/4 x 6	1-1/4 x 6
Boring bars	5/8 2pcs	1 x 6	1 x 6	1-1/4 x 9-3/4	1-1/4 x 9-3/4
Boring bar holders		*1 x 5-1/2 *2pcs	*1 x 5-1/2 *2pcs	*1-1/4 x 6-5/16 *2pcs	*1-1/4 x 6-5/16 *2pcs
Extension holder	5/8 x 3-7/8	1 x 6-7/8	1 x 6-5/8	1-1/4 x 11-13/16	1-1/4 x 11-13/16
Complete set of reinforcing rings	5/8	1	1	1-1/4	1-1/4
Carbide round tool bits	*5/8	*1	*1	*1-1/4	*1-1/4
	*4pcs	*4pcs	*4pcs	*4pcs	*4pcs
HSS square tool bits		*5/16 x 1-3/16 *4pcs	*5/16 x 1-3/16 *4pcs	*3/8 x 1-13/32 *4pcs	*3/8 x 1-13/32 *4pcs
Reducing sleeve	5/8 x 3/8	1 x 3/4	1 x 3/4	1-1/4 x 3/4	1-1/4 x 3/4
Reducing sleeve		1 x 5/8	1 x 5/8	1-1/4 x 5/8	1-1/4 x 5/8