



## 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	4,700.31	300055	5,974.15	300105	6,879.74	300155	7,595.96	300205	8,893.52
<b>QUICK RETURN MOVEMENT QUICK RETURN ADJUSTMENT THROUGH SLIDE SETTING SCREW</b>										
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	1,136.95	300053	2,112.64	300104	2,112.64	-	-	-	-
Head only	300004	4,579.73	300054	5,564.00	300103	5,894.84	300154	7,419.29	300203	8,262.47
Case only	-	-	300052	266.06	300102	708.66	300204	865.05	300204	865.05
Shank M.T. 2	300010	435.25	-	-	-	-	-	-	-	-
Shank M.T. 3	300015	458.77	-	-	-	-	-	-	-	-
Shank M.T. 4	300020	529.75	300110	586.81	300110	586.81	-	-	-	-
Shank M.T. 5	-	-	300115	713.87	300115	713.87	300115	713.87	300115	713.87
Shank M.T. 6	-	-	-	-	300165	999.44	300165	999.44	300165	999.44
Shank ISA - 30	300025	401.57	-	-	-	-	-	-	-	-
Shank ISA - 40	300030	435.25	300070	561.46	300070	561.46	-	-	-	-
Shank ISA - 50	-	-	300075	709.64	300075	709.64	300075	709.64	300075	709.64
Shank R - 8	300035	449.05	300080	461.37	-	-	-	-	-	-
Shank Straight 3/4"	300039	250.76	-	-	-	-	-	-	-	-
Shank Straight 1"	300040	327.35	-	-	-	-	-	-	-	-
Shank Cat - 40	300033	586.81	300073	676.06	-	-	-	-	-	-
Shank Cat - 50	-	-	300076	732.89	300076	732.89	300076	732.89	300076	732.89
Shank BT - 40	300034	712.01	300074	769.07	-	-	-	-	-	-
Shank BT - 50	-	-	300077	818.06	300077	818.06	300077	818.06	300077	818.06
Tang M.T. 2	300245	63.78	-	-	-	-	-	-	-	-
Tang M.T. 3	300250	83.80	-	-	-	-	-	-	-	-
Tang M.T. 4	300255	115.50	300255	115.50	300255	115.50	-	-	-	-
Tang M.T. 5	-	-	300260	160.50	300260	160.50	300260	160.50	300260	160.50
Tang M.T. 6	-	-	-	-	300265	155.42	300265	155.42	300265	155.42

## 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