

IAH

Auto-Indexing Chuck

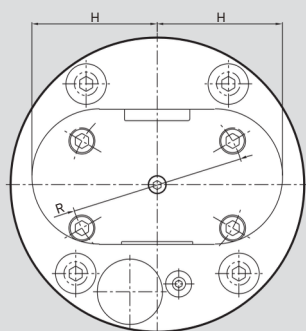


Application

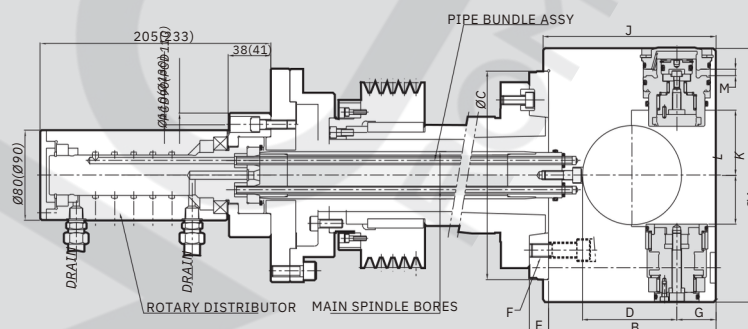
on Workpieces requiring indexing to machine multiple surfaces in one operation

Technical features

Accurate, durable indexing system Index positions 4 x 90° or 8 x 45°, Check valve assures safe operation



IAH



■ bracketed dimensions refer to models IAH-400 and larger.

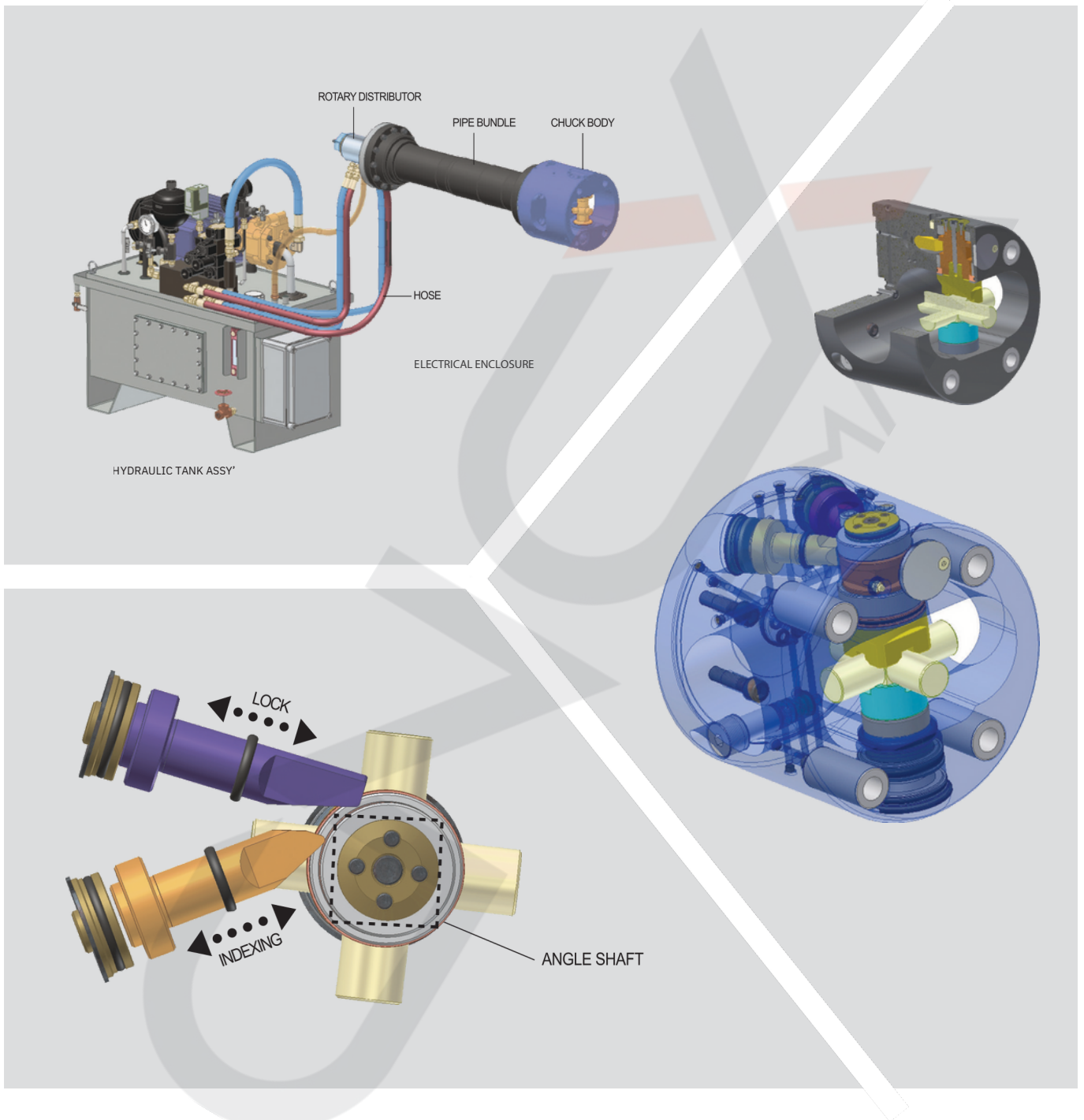
※ Maximum turning speed is based upon actual measurement.

DIMENSIONS

	IAH-225	IAH-250	IAH-275	IAH-315	IAH-350	IAH-400	IAH-500
ΦA	225	250	275	315	350	400	500
B	149	185	208	227	235	253	301
ΦC(h7)	185	210	210	235	290	290	380
D	84	113	125	136	148	160	200
E	25	25	25	25	30	30	35
F	M12	M12	M16	M16	M20	M20	M20, M24
G	35	40	48	50	50	60	68
H	90	100	117.5	136	145	165	205
J	154	190	213	232	240	259	308
K	43.5	46	57	70.5	84.5	100	133
L	53	50.5	75	91.5	109.5	125.5	168.5
M	9.5	12	19.5	20	20	28	30
ΦR	133.4	133.4	171.4	171.4	235	235	330.2

SPECIFICATIONS

	IAH-225	IAH-250	IAH-275	IAH-315	IAH-350	IAH-400	IAH-500
Max. Clamping Force [kgf]	1270	1730	2550	2550	2550	3530	4670
Main Spindle Bore [mm]	OVER 45	OVER 45	OVER 45	OVER 45	OVER 55	OVER 55	OVER 55
Max. Speed [r.p.m.]	2800	2400	2000	1800	1800	1200	900
Weight [kg]	29	44	56	75	100	145	230
GD2 [kgf-m2]	0.9	1.7	2.8	5.0	8.0	15.0	25.4
Max. Workpiece Size ØS [mm]	60	65	80	100	135	170	220
Max. Workpiece Size T [mm]	100	160	220	230	240	260	310



Work Pieces

