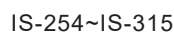


- 主軸運轉過程中進行分度操作，可於多個工作軸之間進行快速轉換。
- 夾頭內部零件均經硬化及精密研磨，並直接潤滑。
- 防水及防切屑設計。
- 高剛性結構及高重複精度。
- 獨特的分度系統及液壓系統，夾頭有壓力檢知機構，可靠性高。
- Indexing operates during the spindle rotation, can perform a quick change between multiple working axes.
- All parts of chuck hardened, ground and lubricated directly.
- Sealed against swarf, chips and coolant.
- High rigidity and high repeatability precision.
- Unique indexing system and hydraulic system, with pressure detection device in chuck, high reliability.



技術規格 SPECIFICATIONS

型號	分度角度	爪行程	夾持範圍 Chuck Area		容許油壓壓力	最大夾持力	最高迴轉數	I	重量	油壓迴轉接頭組	主軸內孔	夾持治具重量
Model	Index Angle	Jaw stroke	直徑Dia Max.	長度Len Max.	Max. pressure	Max. Clamping force	Max. speed	Moment of inertia	Weight	ROTATING JOINT	Main Spindle Bore	Clamp Jaw Weight
	Deg	mm	mm	mm	kgf/cm ²	kN (kgf)	min ⁻¹ (r.p.m.)	kg · m ²	kg		mm	kg
IS-254	4x90°	20	65	160	45	19.5(1990)	3100	0.41	41	IRJ-5E1	61 以上	0.6
IS-275	4x90°	20	80	220	45	25.4(2590)	2500	0.61	52	IRJ-5E1	61 以上	1.2
IS-315	4x90°	20	100	230	45	25.0(2550)	1200	1.13	76	IRJ-5E1	61 以上	1.8
*IS-400	4x90°	30	170	260	45	34.5(3510)	1000	15.0	145	IRJ-5E1	61 以上	4.0
*IS-500	4x90°	35	220	310	45	45.7(4660)	1000	25.4	230	IRJ-5E1	61 以上	6.0

外型尺寸 DIMENSIONS

Model	A	B	B1	B2	C(H6)	D	D1	E	F	G	H	J	K
IS-254	254	190	5	23	220	171.4	-	60	13	47.5	18	155	48
IS-275	275	213	5	26	220	171.4	-	60	13	58	20	171	48
IS-315	315	232	5	22	220	171.4	-	60	13	71	18.5	187	50
*IS-400	400	260	6	30	300	235	-	60	13	99	20	220	60
*IS-500	500	310	7	35	380	235	330.2	60	13	131	20	268	68

Model	L	M	N	N1	P	Q(H7)	R	S(H7)	S1	T	T1	U	V	W
IS-254	13	M8	20	5	40	18	M10	20	-	106	-	57	46.5	5.5
IS-275	18	M10	20	6	80	18	M10	20	-	125	-	67	57	7
IS-315	18	M10	20	6	75	24	M12	25	-	136	-	85	70	7.5
*IS-400	23	M10	30	8	100	22	M12	22	60	-	330	112	100	10
*IS-500	23	M10	35	8	100	22	M12	22	75	-	410	156	132	10



最高迴轉數僅在油壓壓力最大時才可達到，且工作壓力與夾持治具的重量不可超過上表所示。

主軸旋轉時可進行分度，當在高轉速進行分度時，建議將轉速降低 50%，避免因工件處於中間位置時由於重量不平衡時而產生振動。另外，依據工件的形狀，有時無法在主軸旋轉時進行分度。

型號 * 表示接單生產之特殊規格，無現貨供應。

分度角度 8x45°或特殊分度角度，請逕洽本公司業務部。

The maximum rotational speed can only be achieved when the hydraulic pressure is at its maximum. Additionally, the operating pressure and the weight of the clamping fixture must not exceed the values shown in the table above.

Indexing can be performed while the spindle is rotating. However, when indexing at high rotational speeds, it is recommended to reduce the speed by 50% to avoid vibration caused by imbalance when the workpiece is in an intermediate position. Furthermore, depending on the shape of the workpiece, indexing during spindle rotation may not be possible.

The "*" model is produced upon order, with no stock available.

*Index Angle 8x45° or Specific Angle, Please contact AUTOGRIP for more detailed information.Thanks.