

UNIVERSAL DIVIDING HEADS



PRECISION UNIVERSAL DIVIDING HEADS

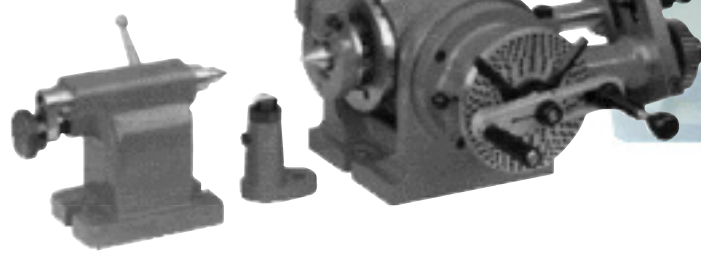
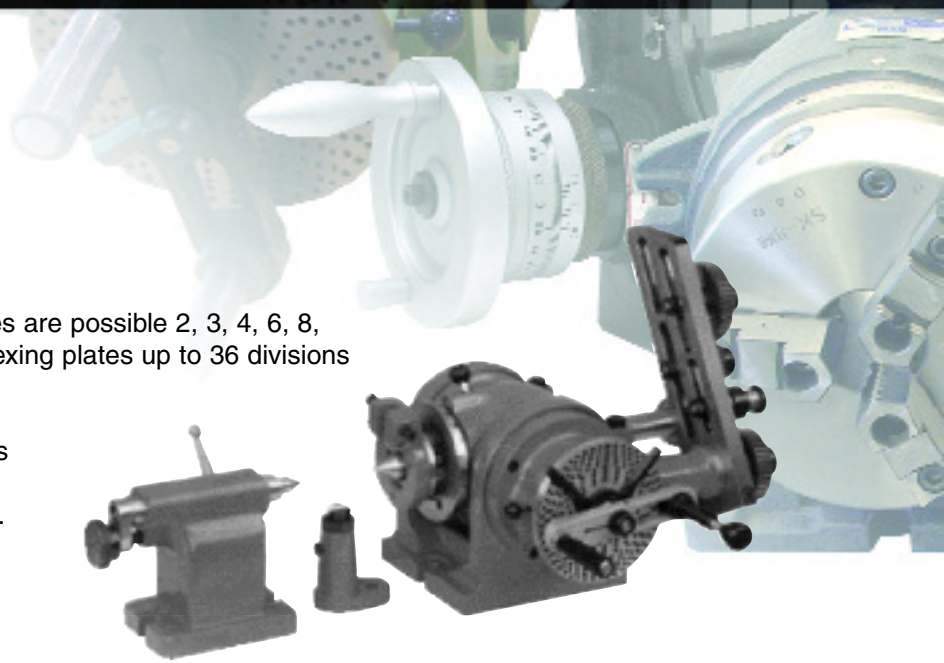
Model DU Indexing Possibilities

Direct: With the front index plate of 24 sages are possible 2, 3, 4, 6, 8, 12 and 24 direct divisions. Other direct indexing plates up to 36 divisions can be supplied as extra equipment.

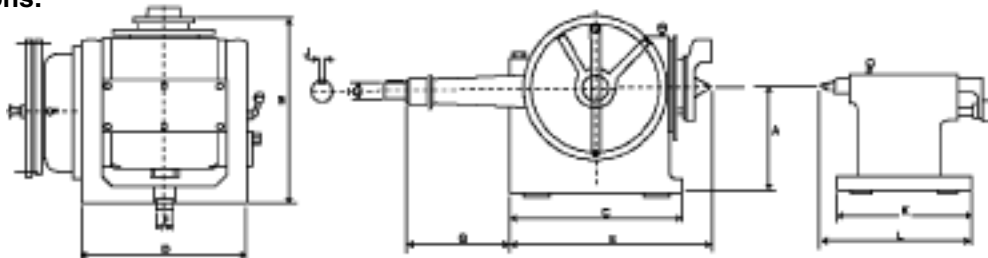
Simple: Indirect indexing can be carried out with the help of dividing plate with holes on both sides being obtainable all divisions from 2 to 50 and a great number up to 490.

Differential: The differential indexing is possible in any number from 2 to 500 divisions including prime numbers, by means of the dividing plate combined with the gears train.

Spiral Milling: – Spiral milling work can be performed by transmitting the table feed of the universal milling machine to the driving spindle of the Dividing Head by properly chosen change gears.



Dimensions:



Model	A (mm)	(in)	Spindle Internal Taper	Hole Through Spindle	Nose External Taper	C (mm)	D (mm)	E (mm)	F (mm)	(in)	DU Model Sizes Only				Div. Ratio	Weight in (kg.)		
											G (mm)	H (mm)	J (mm)	K (mm)		L (mm)	DU	DSU
DU-3100	100	4	200	M3	ASA2	165	155	230	14	5/8	55	6	130	130	1:40	58	45	
DU-3115	115	4-5/8	215	M3	ASA2	165	155	230	14	5/8	89	22	6	130	130	1:40	62	49
DU-3125	125	5	240	M3	ASA2	165	155	230	14	5/8	115/148	6	130	130	1:40	78	58	
DU-4125	125	5	240	M4	ASA3	200	195	275	14	5/8	62/115	6	160	155	1:40	78	58	
DU-4150	150	6	265	M4	ASA3	215	195	275	14	5/8	151/165	6	160	155	1:40	85	65	
DU-4175	175	7	310	M4	ASA3	215	195	275	16	5/8	181/225	25	6	160	155	1:40	85	65
DU-5175	175	7	310	M5	ASA4	255	230	355	18	5/8	70/87	8	170	155	1:40	117	91	
DU-5200	200	8	335	M5	ASA4	255	230	355	22	5/8	117/147/188	8	170	155	1:40	127	101	

Ordering Specifications:

When ordering Universal Dividing Heads Model DU please quote width (F) of the Key, length (G) of transmission arm and diameter (H) to suit hole of gears. Standard dimensions are shown with bold type. If not quoted we will supply the standard sizes.

ORDERING SPECIFICATIONS		
Model No.	Code No.	Price \$
DU-3100	328-005	10,275.20
DU-3115	328-010	10,431.10
DU-3125	328-015	10,742.80
DU-4125	328-020	11,657.00
DU-4150	328-025	11,847.20
DU-4175	328-030	12,164.30
DU-5175	328-035	15,268.70
DU-5200	328-040	15,530.30

Flanges for Chucks

FLANGES FOR CHUCKS			
ASA			
Flange Dia.	Spindle Nose	Code No.	Price \$
4-3/8	2	328-120	412.30
5	2	328-121	483.60
5	3	328-122	483.60
6	3	328-125	562.80
8	3	328-126	745.10
6	4	328-127	454.60
8	4	328-130	745.10
10	4	328-131	1,210.20
8	5	328-132	845.00
10	5	328-135	985.30
12	5	328-140	1,140.30