

DAEHAN ROTATING MULTI GRAPPLES



MEET THE REQUIREMENTS OF A VARIETY OF APPLICATIONS

Engineering know-how and extensive experience in the field applications have been transferred into a range of unique design features of Daehan Grapples ensuring safe and trouble-free use for grapple with minimal maintenance requirements.

Versatile and powerful rotating Multi Grapples are ideal for loading scrap, garbage, demolition debris and waste paper and can be used in a variety of applications i.e. landscaping, recycling and forestry.

Features:

- Unlimited clockwise and anti-clockwise 360° rotatable
- Operator controls the rotating speed
- Oil flow control valve and motor protection mechanism applied
- Enclosed check valve for safety operation
- Specially designed big cylinder for more power
- Specially designed swing bearing for durability
- Manufactured from wear resistant special solid steel (PT60 from POSCO) therefore any extra reinforcement is not required

Non-rotating versions also available.





Model DHRS	02	03	04	06	08	10	12	16	20
Weight, Kg	230	370	445	760	1235	1685	1695	2400	2575
Jaw opening, mm									
A	1000	1300	1400	1800	2000	2200	2300	2500	2700
B	70	85	115	130	140	200	220	250	300
C	370	860	870	1115	1300	1435	1465	1635	1770
Z m ²	0.10	0.18	0.18	0.34	0.45	0.59	0.62	0.78	0.95
Pincer:									
Operating pressure, Bar	170-250	170-250	190-280	200-350	220-350	220-350	220-350	220-350	220-350
Required Oil Flow, Lpm	30-50	40-60	40-60	90-110	100-180	120-200	120-200	120-200	120-200
Recommendable Pressure, Bar	210	210	210	250	250	250	250	250	250
Rotating:									
Operating pressure, Bar	130-150	130-150	130-150	140-160	150-170	150-170	150-170	150-170	150-170
Required Oil Flow, Lpm	15-20	30-50	30-50	40-60	40-60	40-60	40-60	40-60	40-60
Closing Force, Tonne	15	22	28	50	67	79	79	93	93
Load Capacity, Kg	750	1000	1000	6000	6000	10,000	13,500	16,500	18,000
Carrier, Tonne	2-4	4-5	6-10	11-18	20-24	26-30	33-36	37-45	40-50

