



Robi[®] HANDLING GRAPPLE HG

Robi Handling Grapple is intended for demolition, material handling, feeding, sorting, recycling, loading and long reach applications. It's a real work-horse with powerful lifting capacity.

Ramtec
ATTACHMENTS

HANDLING GRAPPLE HG



HG Grapple is professional's choice for material handling. HG series is designed specially for controlled handling of long material. HG large opening and fully closing jaws enables safe material transfer.

Handled objects cover the range from small thin materials up to very bulky and long objects. HG Grapples are manufactured from wear resistance steel and grapple jaws made with special component press hardened wear resistance steel.

Grapple is available with Robi-Rotation or Fixed option.

Benefits of HG Series handling Grapple's

- Rotation or fixed configurations
- Jaws have exceptional large kinematics
- Very strong jaw construction
- Synchronized controlled jaw movement
- Body design long and narrow
- Designed with two protected cylinders
- Easy and reliable to use

MODEL	HG10	HG20	HG30
Carrier weight, tn	10-25	20-40	35-60
Weight, kg	1600	2100	2600
Lifting capacity, kg	1000	2500	4000
Max. Opening, mm	1800	2250	2500
Closing force, kN	20	25	53
Volume, jaws closed, m3	160	330	420
Height / Jaws width mm	1030 / 400	1049 / 550	1274 / 800
Cylinder max. bar / l/min,	320 / 240	320 / 240	350 / 240
Rotation with 1 motor max. bar / l/min	100 / 30	100 / 30	100 / 30
Rotation with 2 motor max. bar / l/min	-	100 / 45	100 / 45